Volume calculator

There was no volume calculator prepared when the spill occurred.



209 W. McKay Street Carlsbad, New Mexico 88220 Tel. 432.701.2159 www.ntgenvironmental.com

June 18, 2024

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

**Re:** Deferral Request Report

Parkway West SWD 1 Pad

Devon Energy Production Company Site Location: Unit D, S27, T19S, R29E

Lat 32.63544, Long -104.069719 Eddy County, New Mexico

Incident ID: nAB1626756917, nAB1709440714, nAB1734534005, and nAB1736056440

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Deferral Request Report to document site assessment, remedial action, and sampling activities at the Parkway West SWD 1 Pad (Site) for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico. The Site is located in Unit Letter D, Section 27, of Township 19 South and Range 29 East in Eddy County, New Mexico. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

#### **Background**

Based on the Release Notification C-141 Form (Incident ID: nAB1626756917), the release occurred on September 17, 2016, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately twenty-one (21) barrels (bbls) of produced water of which ten (10) bbls were recovered for an approximate net loss of eleven (11) bbls of produced water. The release is shown on Figure 3.

Based on the Release Notification C-141 Form (Incident ID: nAB1709440714), the release occurred on March 23, 2017, when a leak developed from an onsite pump. Upon discovery, the Site was shutin and repairs ensued. The spill resulted in a release of approximately thirty-one (31) bbls of produced water of which twenty-three (23) bbls were recovered for an approximate net loss of eight (8) bbls of produced water. The release is shown on Figure 3.

Based on the Release Notification C-141 Form (Incident ID: nAB1734534005), the release occurred on November 24, 2017, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately forty-eight (48) bbls of produced water of which forty-two (42) bbls were recovered for an approximate net loss of six (6) bbls of produced water. The release is shown on Figure 3.

Mr. Mike Bratcher June 18, 2024 Page 2 of 4

Based on the Release Notification C-141 Form (Incident ID: nAB1736056440), the release occurred on December 4, 2017, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately ninety-nine (99) bbls of produced water of which sixty (60) bbls were recovered for an approximate net loss of thirty-nine (39) bbls of produced water. The release is shown on Figure 3.

#### **Groundwater and Site Characterization**

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are two wells located within a ½-mile radius of the Site. The two wells (CP 01932 POD1 and CP 01962 POD1) are located approximately 0.13 miles north and 0.40 miles south of the Site, respectively. The wells were drilled to a reported depth of 55 feet below ground surface (ft bgs) and 53 ft bgs respectively, with no groundwater encountered in either well. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a high Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to this report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
High Karst	>53

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re- Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Notes: = not defined					

#### **Site Assessment**

On September 8, 2023, NTGE conducted site assessment activities to assess the extent of impacts at the Site. A total of five (5) vertical sample points (V-1 through V-5) and six horizontal sample points (H-1 through H-6) were installed within and adjacent to the release area in order to characterize the impact. Soil samples were collected in 0.5-to-1 ft intervals from depths ranging from 0.0 - 5.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil samples to prevent cross-contamination.

NTGE Project No.: 225904



Mr. Mike Bratcher June 18, 2024 Page 3 of 4

The samples were submitted to Envirotech Laboratories in Farmington, New Mexico and analyzed for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) by EPA method 8260B, total petroleum hydrocarbons (TPH) by method 8015B Modified, and chloride by EPA 4500 Cl-B. The analytical results indicated that chloride and/or TPH concentrations exceeded the NMOCD regulatory limits in the areas of V-1 through V-4 at depths ranging from 0 to 5.5 ft bgs, except for V-2 where analytical data indicated complete delineation at 5-5.5 ft bgs, and in the area V-5 at depths ranging from 0 to 3.5 ft bgs. The Site was not delineated with depth for areas of V-1, V-3 and V-4 at depths below 5.5 ft bgs. Delineation was later accomplished during excavation activities and final confirmation sampling. All horizontal samples exhibited concentrations below NMOCD Table I Closure Criteria.

Analytical results are included in Table 1, while sampling locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

#### **Remedial Action Activities and Confirmation Sampling**

Based on the analytical results, Devon proceeded with remediation activities at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release areas of V-1, V-2, and V-4 were excavated to 6 ft bgs, area of V-3 was excavated to 7 ft bgs and the area of V-5 was excavated to 4 ft bgs based on the delineation samples results shown in Table 1. The final dimensions of the excavation along with confirmation sample location are shown on Figure 4.

On November 8, 2023, NTGE was onsite to collect sixteen (16) confirmation samples (CS-1 through CS-16) from the base of the excavation as well as twenty-seven (27) confirmation side wall samples (SW-1 through SW-27). The composite confirmation samples were collected from area representing no more than two hundred (200) square feet and analyzed for BTEX (EPA Method 8021B), TPH (EPA method 8015 modified), and chloride (method SM4500Cl-B). Twelve (12) confirmation samples (CS-9, CS-15, SW-11, SW-12, SW-14, SW-16, SW-17, SW-19, SW-21, SW-22, SW-23 and SW-24) exceeded the NMOCD Table I Closure Criteria for chlorides. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Devon continued expanding the excavation both horizontally and vertically based on the laboratory results of confirmation samples to ensure all impacted soils were removed. On December 1, 2023, NTGE was onsite to collect eight (8) composite confirmation samples (CS-9, CS-15, CS-17, CS-18, SW-14A, SW-21A, SW-28 and SW-29) from both the base and sidewalls of the excavation. The composite confirmation samples were collected from area representing no more than two hundred (200) square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory analytical results indicate that four (4) confirmation samples (CS-9, SW-14A, SW-21A and SW-28) were above NMOCD Table I Closure Criteria for chloride concentrations. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Devon continued expanding the excavation horizontally based on the laboratory results of confirmation samples to ensure all impacted soils were removed. On December 18, 2023, NTGE was onsite to collect four (4) final composite confirmation bottom hole samples (CS-19, CS-20, SW-14B and SW-21B). The composite confirmation samples were collected from area representing no more than two hundred (200) square feet and analyzed for BTEX (EPA Method 8021B), TPH (EPA method 8015 modified), and chloride (method SM4500Cl-B). Laboratory analytical results indicate that all confirmation samples were below NMOCD Table I Closure Criteria. Based on the laboratory analysis of all confirmation samples, impacted soils were removed from all impacted areas at the Site except the areas

NTGE Project No.: 225904



Mr. Mike Bratcher June 18, 2024 Page 4 of 4

of CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28. All other confirmation samples were below NMOCD regulatory criterion for the Site. Complete analytical results for all confirmation samples are presented in Table 2 and the final excavation map with confirmation sample locations is shown in Figures 4.

Areas of CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28 are located on the pad and are in a close proximity to the facility infrastructure and cannot be expanded either horizontally or vertically without interfering with the integrity of the equipment.

On December 12, 2023, and January 11, 2024, NTGE was on site to collect ten (10) vertical delineation deferral samples (DS-1 through DS-10) in 0.5 to 1 ft depth intervals from depths ranging from 0-5.5 ft bgs with a geotechnical hand auger in the areas inaccessible to excavation machinery. Laboratory results of these samples are presented in Table 3 and their locations are shown in Figure 4.

On June 6, 2024, NTGE was on site to collect thirty-seven (37) deferral samples (DS-2 through DS-10) in one (1) foot depth intervals from depths ranging from two (2) to seven (7) ft bgs with a geotechnical hand auger in the areas inaccessible to excavation machinery. With the delineation samples, the Site impacts were delineated. Laboratory results of these samples are presented in Table 3 and their locations are shown in Figure 5.

#### **Deferral Request**

Devon personnel have expressed that excavation areas CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28 cannot be expanded vertically or horizontally due to the presence of on-pad facility infrastructure (i.e., power poles, pumpjack, wellhead and adjacent flowlines and electrical lines, etc.) around the excavation and the associated safety concerns of further encroaching on the infrastructure. The infrastructure and deferral area in and around the excavation is shown on Figure 3.

On behalf of Devon, NTG Environmental formally requests a deferral (for Incident ID: nAB1626756917, nAB1709440714, nAB1734534005, and nAB1736056440) to address the remaining soil impacts (CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28) at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever occurs first. Should the deferral request be granted, a remedial action report documenting excavation expansion and confirmation sampling activities will be prepared and filed following completion of the further actions to be completed at a future date. The release notification portion of form C-141 is attached to this report.

If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,

NTG Environmental

**Ethan Sessums** 

NTGE Project No.: 225904



Mr. Mike Bratcher June 18, 2024 Page 5 of 4

Project Manager

#### Attachments:

Initial And Final C-141
Sampling Notifications
Site Characterization Information
Tables
Figures
Photographic Log
Laboratory Reports and Chain-of-Custody Documents



Page 7 of 275

**INITIAL C-141** 

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

#### Page 8 of 275

#### NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141

State of New Mexico **Energy Minerals and Natural Resources** 

SEP 2 2 2016

Revised August 8, 2011

District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe NM 87505

Submit 1 Copy to appropriate District Office in **RECEIVED** Accordance with 19.15.29 NMAC.

	Release Notification and Corrective Action											
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By Whom? Danny Velo, Production Foreman			Date and I Shelly Tuc									
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liabilit should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human here or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.						ndanger f liability .man health						
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\* Attach Additional Sheets If Necessary

District I 1625 N. French Dr., Hobbs, NM 88240 District II

811 S. First St., Artesia, NM 88210

District III

#### NM OIL CONSERVATION

ARTESIA DISTRICT MAR 3 0 2017

Form C-141 Revised August 8, 2011

State of New Mexico **Energy Minerals and Natural Resources** 

Oil Conservation Division

Submit 1 Copy to appropriate District Office in

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						OIL CONSERVATION DIVISION Signed By Mile Demonsor							

Approved by Environmental Specialist:

Approval Date:

Conditions of Approval:

**Expiration Date:** 

Attached X

E-mail Address: Sheila.fisher@dvn.com

Printed Name: Sheila Fisher

Title: Field Admin Support

Date: 3/24/17 Phone: 575.748.1829 \* Attach Additional Sheets If Necessary

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 3/30/17 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 2 office in ARTESIA on or before 4/30/17 . If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold
OCD Environmental Bureau Chief
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3465
jim.griswold@state.nm.us

1625 N. French Dr., Hobbs, NM 88240

811 S. First St., Artesia, NM 88210

District II

#### **NM OIL CONSERVATION**

ARTEŠIA DISTRICT

State of New Mexico Energy Minerals and Natural Resources DEC 08 2017

Form C-141 Revised April 3, 2017

Oil Conservation Division

RECEIVED accordance with 19.15.29 NMAC.

District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 South St. Francis Dr. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 **Release Notification and Corrective Action** NAB1734534005 **OPERATOR** Initial Report Final Report Name of Company Devon Energy Production Company Contact Aaron Kidd, Technical Services Foreman Telephone No. 575-748-9936 Address 6488 Seven Rivers Hwy Artesia, NM 88210 Facility Name Parkway West SWD 1 Facility Type Salt Water Disposal Surface Owner State API No. 30-015-40835 Mineral Owner State **LOCATION OF RELEASE** East/West Line Unit Letter Feet from the North/South Line Feet from the County Section Township Range D 27 19S 29E Eddy Latitude\_32.63509\_ Longitude\_-104.06980\_ NAD83 NATURE OF RELEASE Type of Release Volume of Release Volume Recovered Produced Water 48bbls 42bbls Source of Release Date and Hour of Occurrence Date and Hour of Discovery Suction hose on H pump November 24, 2017 @ 10:45 PM November 24, 2017 @ 10:45 PM If YES, To Whom? Was Immediate Notice Given? Crystal Weaver & Mike Bratcher, OCD By Whom? Date and Hour Brett Fulks, EHS Representative November 25, 2017 @ 3:47 PM Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes 🛛 No N/A If a Watercourse was Impacted, Describe Fully.\* N/A Describe Cause of Problem and Remedial Action Taken.\* The lease operator arrived to find the suction hose on the H Pump 2 had disconnected. The pump was isolated to stop the release. A vaccum truck was dispatched to recover standing fluids. Describe Area Affected and Cleanup Action Taken.\* Approximately 48bbls produced water was released into a 35'x20' cement containment. The release then left the containment and went onto the location in an approximate area of 15'x4' and continued into the pasture in approximately a 90'x2' area. An environmental contractor will be contacted to assist

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

with the delineation and remediation of the affected well pad and pasture surface.

	OIL CONSERVATION DIVISION					
Signature: Michael Shoemaker						
Printed Name: Michael Shoemaker	Approved by Environmental Specialist Le Examples					
Title: Environmental Professional	Approval Date: 21117 Expiration Date: NIA					
E-mail Address: mike.shoemaker@dvn.com	Conditions of Approval:					
Date: 12/08/17 Phone: 575,748.337	Son attacked made and still					

<sup>\*</sup> Attach Additional Sheets If Necessary

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 12/08/2017 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number 28/7 has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District  $\frac{2}{2}$  office in  $\frac{ARTESIA}{ARTESIA}$  on or before  $\frac{01/08/2018}{2018}$ . If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold
OCD Environmental Bureau Chief
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3465
jim.griswold@state.nm.us

#### Bratcher, Mike, EMNRD

From: Shoemaker, Mike < Mike.Shoemaker@dvn.com>

**Sent:** Friday, December 8, 2017 4:50 PM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Amber Groves

(agroves@slo.state.nm.us) Fulks, Brett; Fisher, Sheila

**Subject:** Parkway West SWD 1 48bbls pw\_11.24.17

Attachments: Parkway West SWD 1\_48bbls pw\_Initial C-141\_11.24.17.doc; Parkway West SWD 1\_

48bbls pw\_GIS image\_11.24.17.pdf

#### Good Afternoon,

Cc:

Attached please find the Initial C-141 and GIS Image for the 48bbls produced water released at the Parkway West SWD 1 on 11.24.17.

If you have any questions please feel free to contact me.

Thank you,

#### Mike Shoemaker EHS Representative

#### **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



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District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

### State of New Mexico

**Energy Minerals and Natural Resources** 

Oil Conservation Division 1220 South St. Francis Dr. **NM OIL CONSERVATION** ARTESIA DISTRICT

Form C-141 Revised April 3, 2017

DEC 1 8 2017 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**RECEIVED** 

				Sa	inta Fe	e, NM 875	05		_			
Release Notification and Corrective Action												
NABI	1360	56440	)			OPERA?	ГOR					
Name of Co	mpany De	evon Energy	Producti	on Company 🕼	137	Contact Aaron Kidd; Foreman Technical Services						
		Rivers Hwy A		M 88210		Telephone No. 575-513-1770						
Facility Nai	ne Parkwa	y West SWI	<u> </u>			Facility Typ	e Salt Water Di	isposal				
Surface Ow	ner State			Mineral C	wner S	State		API N	o.30-015-4	0835		
				LOCA	TIO	N OF RE	LEASE					
Unit Letter	Section 27	Township 19S	Range 29E	Feet from the		South Line	Feet from the	East/West Line	County Eddy			
						ongitude -1	04.06970_ NAI <b>EASE</b>					
Type of Release Produced water release Source of Release suction hose					Release 99 BBLS		Recovered 6					
Source of Re	lease suctio	n nose					Iour of Occurrenc  0 @ 1:02 PM MS		d Hour of Dis 7 @ 1:02 PM			
Was Immediate Notice Given?   ☐ Yes ☐ No ☐ Not Required				If YES, To								
By Whom? Mike Shoemaker; EHS Professional					Date and H OCD: 12.0	Hour )4.17 @ 4:58 PM	MST					
Was a Watercourse Reached?  ☐ Yes ☑ No						olume Impacting t						
If a Watercou N/A	ırse was Im	pacted, Descr	ibe Fully.	k								
The north H- produced wa	pump disch ter to drain	out of the tanl	lve failed onto the	causing high pres concrete pump pa	d. The	oad overflowe	which is low pressed and produced vose was replaced	water ran off the	outh side of t			
99 BBLS of pad and ran i	produced w n a souther	n direction int	sed. 60 Bl o the ditch	BLS of produced v	pad. To	otal approxim	via vacuum truck. ate size of the affo					
regulations a public health should their or or the enviro	Il operators or the envioperations had not a second operations had not a second	are required tronment. The nave failed to	o report and acceptant adequately DCD accept	nd/or file certain rece of a C-141 reportant reports and received and	elease rort by the emediat	otifications a e NMOCD m e contaminat	knowledge and und perform correct parked as "Final Right pose a three the operator of	ctive actions for r deport" does not r reat to ground wa	eleases which elieve the ope ter, surface w	n may e erator o ater, hu	ndanger f liability ıman health	
							OIL CON	SERVATIO:	N DIVISIO	<u>NC</u>		
Signature: Ta				·		Approved by	Environmental S	Specialist: M	18ta	21	N	
Printed Name						Approval Da	12/0/0/1	7 Expiration	n Date: N/	Ā		
Title: Field A	summ supp	OII			+	Approvai Da	ic. IF MI	1   Expiratio	in teate.   Y			
E-mail Addr	ess: Tamala	.Robison@dv	n.com			Conditions o	- 1 1	. 0	Attache		1	
Date: 12.18.17 Phone: 575-748-0181					SCC	attac	Nea	$\rightarrow$	ND>	4530		

12/22/17AB

<sup>\*</sup> Attach Additional Sheets If Necessary

#### Operator/Responsible Party,

The OCD has received the form C-141 you provided on 12/18/17 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number 1500 has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

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The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

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for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

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Jim Griswold

OCD Environmental Bureau Chief 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-476-3465 jim.griswold@state.nm.us

#### Weaver, Crystal, EMNRD

From: Robison, Tamala < Tamala.Robison@dvn.com>

Sent: Monday, December 18, 2017 3:02 PM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD

**Cc:** Fulks, Brett; Shoemaker, Mike; Amber Groves (agroves@slo.state.nm.us)

**Subject:** Parkway West SWD 1\_99BBLS PW\_12.4.17

Attachments: Parkway West SWD 1\_99BBLS PW 12.4.17 Initial C-141.doc; Parkway West SWD

99BBLS PW\_12.4.17 GIS Image.pdf

#### Good afternoon,

Attached is the Initial C-141 and GIS image for the 99BBLS produced water release that occurred at the Parkway West SWD 1 on December 4, 2017. The red dot on the GIS image represents the approximate origin of the release.

If you should have any questions please feel free to contact Mike Shoemaker.

Gratefully,

#### Tamala Robison

Devon Energy
Field Admin Support - Operations Fie...

(575) 748-0181 Work Tamala.Robison@dvn.com

P O Box 250 Artesia, NM 88211

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#### Bratcher, Mike, EMNRD

From: Shoemaker, Mike < Mike. Shoemaker@dvn.com >

Sent: Monday, December 4, 2017 4:58 PM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD Cc:

Subject: Spill notification for Parkway West SWD 1 (API# 30-015-40835)

Fulks, Brett; Fisher, Sheila; DeLaRosa, Dana

Good evening,

Devon had the following release occur at 1:02 PM MST on 12/04/17. The incident is described below.

- 1. Parkway West SWD 1 (API #30-015-40835)
  - a. The north H-pump discharge check valve failed causing high pressure on suction side which is low pressure. The hose parted from the fitting causing produced water to drain out of the tank onto the concrete pump pad. The pad overflowed and produced water ran off the south side of the location. Approximately 99 bbls of produced water was released and approximately 60 bbls produced water was recovered.

A C-141 will be prepared and submitted with GPS coordinates of the areas affected.

Thanks,

Mike Shoemaker **EHS Representative** 

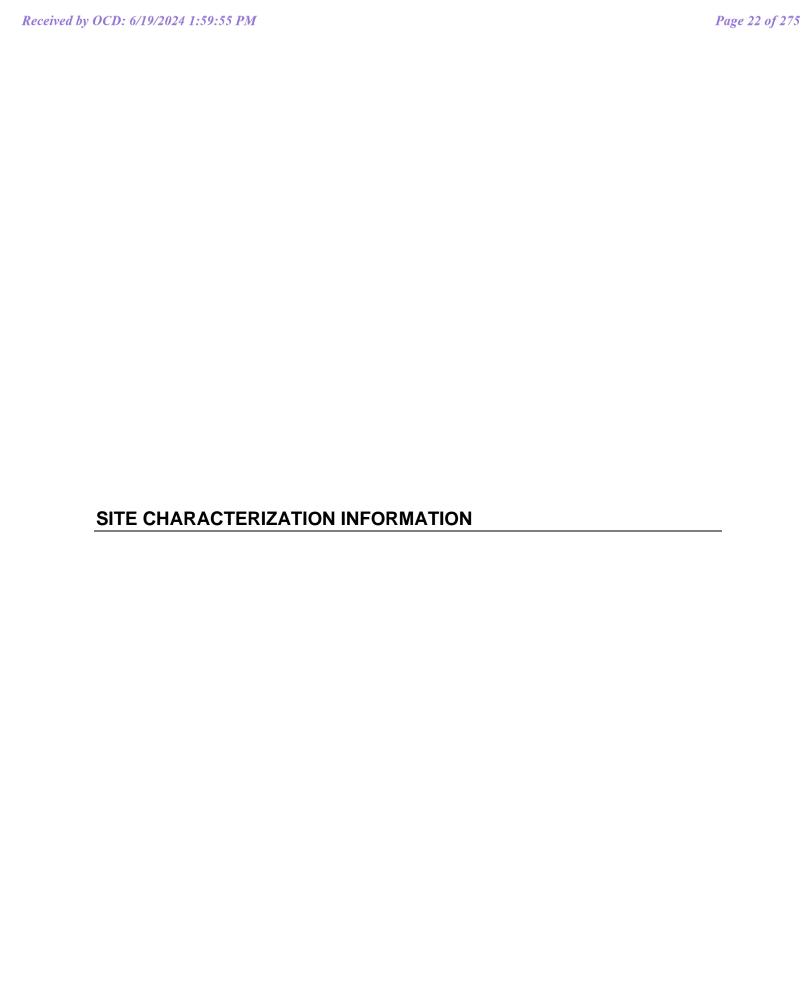
#### **Devon Energy Corporation**

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



### devon

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#### **NMOCD Closure Criteria**

Parkway West SWD #001

Tankway West 6WB #661					
Site Information (19.15.29.11.A (2,3, & 4) NMAC)	Source/Notes				
Depth to Groundwater ( ft bgs)	>53	Office of the State Engineer (OSE) - 0.53 miles from site			
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	>2640	National Wetlands Inventory (NWS)			
Horizontal Distance to Nearest Significant Watercourse (ft)	>2640	National Wetlands Inventory (NWS)			

Closure Criteria (19.	15.29.12.B(4) a	nd Table 1 NM	AC)				
Dowth to Crowndivistor (64)		Closure Criteria (mg/kg)					
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene	
< 50	Х	600	100		50	10	
51 - 100		10,000	2,500	1,000	50	10	
>100		20,000	2,500	1,000	50	10	
Surface Water	Yes/No			in yes, then			
<300 ft from a continuously flowing watercourse or other significant							
watercourse?	No	4					
<200 ft from a lakebed, sinkhole, or playa lake?	No	_					
Water Well or Water Source		1					
<500 ft from a spring or a private, domestic fresh waster well used							
by less that 5 households for domestic or livestock purposes?	No						
<1,000 ft from a fresh water well or spring?	No	1					
Human and Other Area		600	100		50	10	
<300 ft from an occupied permanent residence, school, hospital,		1					
institution or church?	No						
Within incorporated municipal boundaries or within a defined		1					
municipal fresh water well field?	No						
<100 ft from a wetland?	No						
Within an area overlying a subsurface mine?	No	1					
Within and unstable area?	Yes						
Within a 100 yr floodplain?	No						

<sup>\* -</sup> numerical limit or background, whichever is greater

### Parkway West SWD #001



Wells - Large Scale

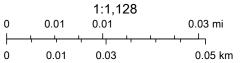
Salt Water Injection, Active

Karst Occurrence Potential PLSS Second Division

High

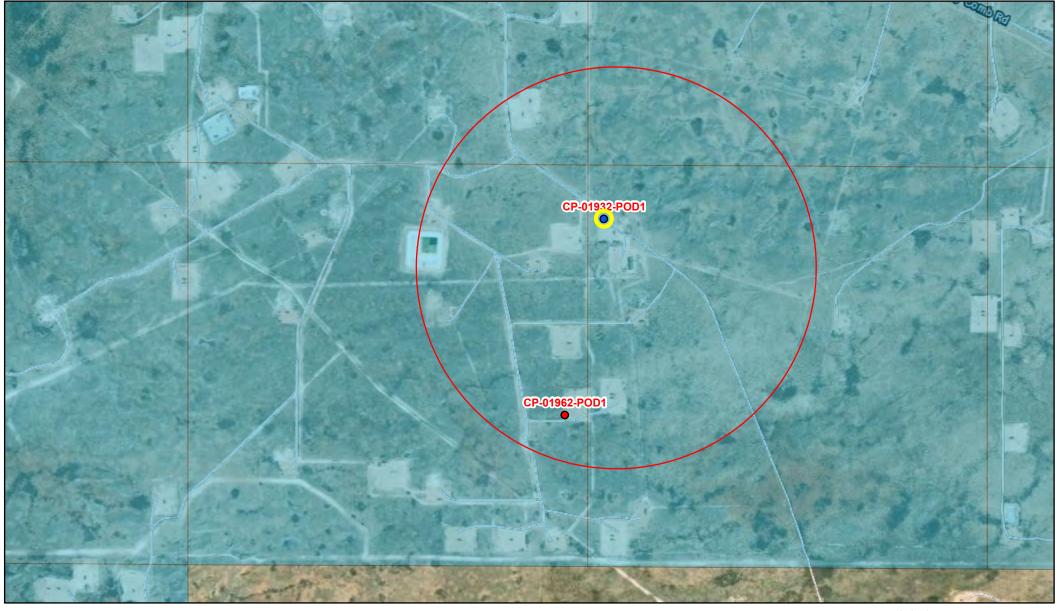


**PLSS First Division** 



BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, SafeGraph,

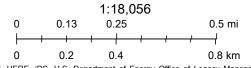
### OSE POD Locations Map



8/11/2023, 11:42:35 AM
GIS WATERS PODs OSE District Boundary SiteBoundaries

Active New Mexico State Trust Lands

Plugged Both Estates
Released to Imaging: 7/8/2024 3:49:09 PM



Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar



# PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

Wall	Engineer Well Number: CP-1932 POI  owner: Devon Energy		Phone No :	575.748.1838
Mailir	ng address: 6488 7 Rivers Hwy		Filone No	
City:	Artesia	State:	NM	Zip code: 88210
,				
II. W	ELL PLUGGING INFORMATION	<u>v:</u>		
1)	Name of well drilling company that	t plugged well: Jackie	D. Atkins ( Atkins Enginee	ering Associates Inc.)
2)	New Mexico Well Driller License		E	
3)	Well plugging activities were super Shane Eldridge, Cameron Pruitt	rvised by the following	well driller(s)/rig supervis	sor(s):
4)	Date well plugging began: 12/21	/2022 D	ate well plugging conclud	led: 12/21/2022
5)	GPS Well Location: Latitude Longitude			22 sec 25 sec, WGS 84
5)	Depth of well confirmed at initiation by the following manner: weighted		5' ft below ground le	vel (bgl),
7)	Static water level measured at initia	ation of plugging:r	/a ft bgl	
8)	Date well plugging plan of operation	ons was approved by the	State Engineer: 12/08/2	2022
9)	Were all plugging activities consist differences between the approved p			
			ne	SE DII DEC 28 2022 PM2:21
			0.	AT ALL AND EASTANDIST

Version: September 8, 2009

Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

#### For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement  Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
1	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
-	10'-55' Drill Cuttings	Approx. 71 gallons	71 gallons	Boring	
-					
-				OSEON	DEC '28 '20'22 PM2':21
		MULTIPLY cubic feet x cubic yards x 20	BY         AND OBTAIN           7.4805         = gallons           1.97         = gallons		

#### III. SIGNATURE:

I, Jackie D. Atkins	, say	that	I am	familiar	with	the	rules	of the	Office	of the	State
Engineer pertaining to the plugging of wells and that e	ach a	nd all	of th	e stateme	nts in	this	Plugg	ing Re	cord and	d attach	ments
are true to the best of my knowledge and belief.											

Jack Atkins	12/27/2022
Signature of Well Driller	Date

Version: September 8, 2009 Page 2 of 2



# PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

ell o	Engineer Well Number:					Phone	No.: 575	-748-1838	
ailin	g address: 6488 7 River	s Hwy				12277	W. Fe		
ity:	Artesia		State:		New	Mexico		_ Zip cod	le: 88210
. W	ELL PLUGGING INFO		ged well:	lackie D.	Atkins (	Atkins Er	ngineering	Associate	s Inc.)
	New Mexico Well Dril	ller License No.:	1249				_ Expira	ntion Date:	04/30/25
	Well plugging activitie Shane Eldridge, Came		by the folk	wing wel	ll driller(	s)/rig su	pervisor(s	):	
	Date well plugging beg	gan: 4/18/23		_ Date	well plu	igging co	ncluded:	4/18/23	
	GPS Well Location:	Latitude: Longitude:		_deg, _deg,		_ min, _ _ min, _		_ sec _ sec, WG	S 84
	Depth of well confirme by the following mann	ed at initiation of p er: weighted tape	lugging as:	53	ft be	low grou	nd level (	bgl),	
	Static water level meas	sured at initiation of	f plugging:	n/a	ft bg	1			
	Date well plugging pla	n of operations wa	s approved	by the St	ate Engi	neer:	3/30/23		
	Were all plugging activ								
									7.0023+6-0
									V-100 14. 4 \$140 -000

Version: September 8, 2009

Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

#### For each interval plugged, describe within the following columns:

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	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
	10'-53' Drill Cuttings	Approx. 68 gallons	68 gallons	Boring	
			BY AND OBTAIN 7.4805 = gallons 1.97 = gallons	11-2	97 <u>27 3</u> 723 = 3-2-

### III. SIGNATURE:

I, Jackie D. Aikins	, say	that 1	am	familiar	with	the	rules	of t	he Of	fice	of the	e State
Engineer pertaining to the plugging of wells and that ea	ach ar	nd all	of the	stateme	nts in	this	Plugg	ing l	Record	and	attac	hments
are true to the best of my knowledge and belief.												

Jack Atkins	4/26/23
Signature of Well Driller	Date

Version: September 8, 2009 Page 2 of 2



2904 W 2nd St. Roswell, NM 88201 voice: 575.624.2420 fax: 575.624.2421 www.atkinseng.com

April 27, 2023

DII-NMOSE 1900 W 2<sup>nd</sup> Street Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-1962 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-1962 Pod-1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

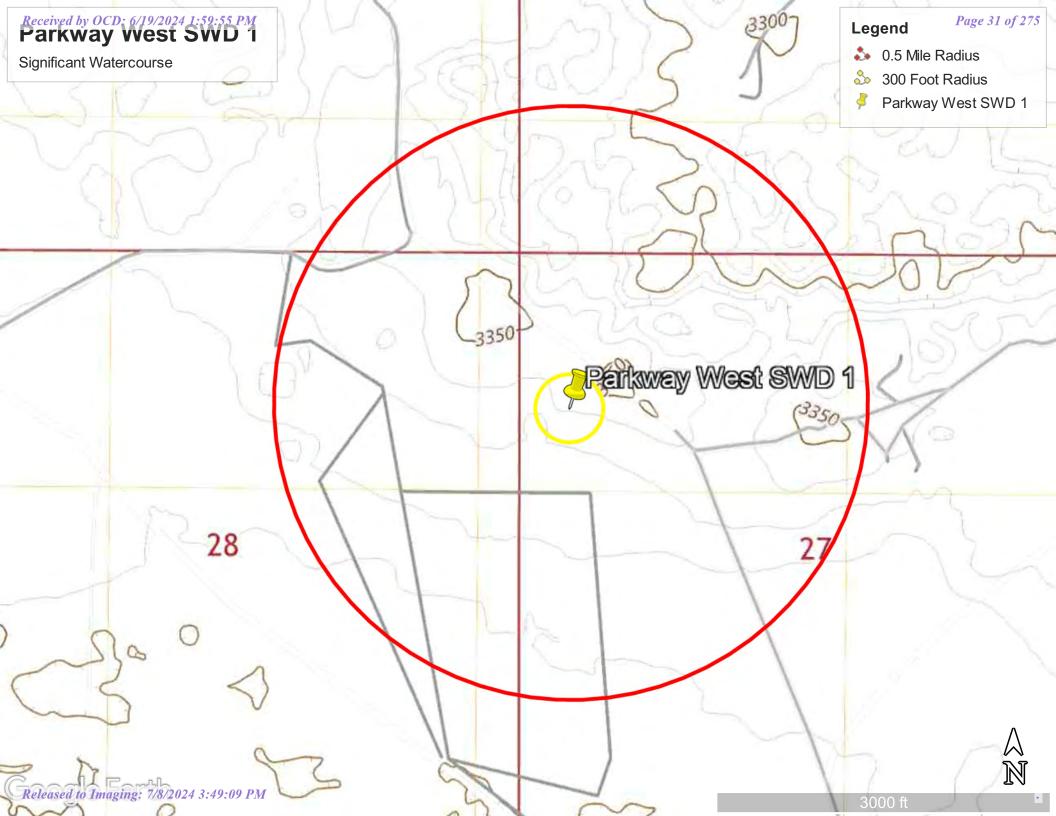
Sincerely,

Lucas Middleton

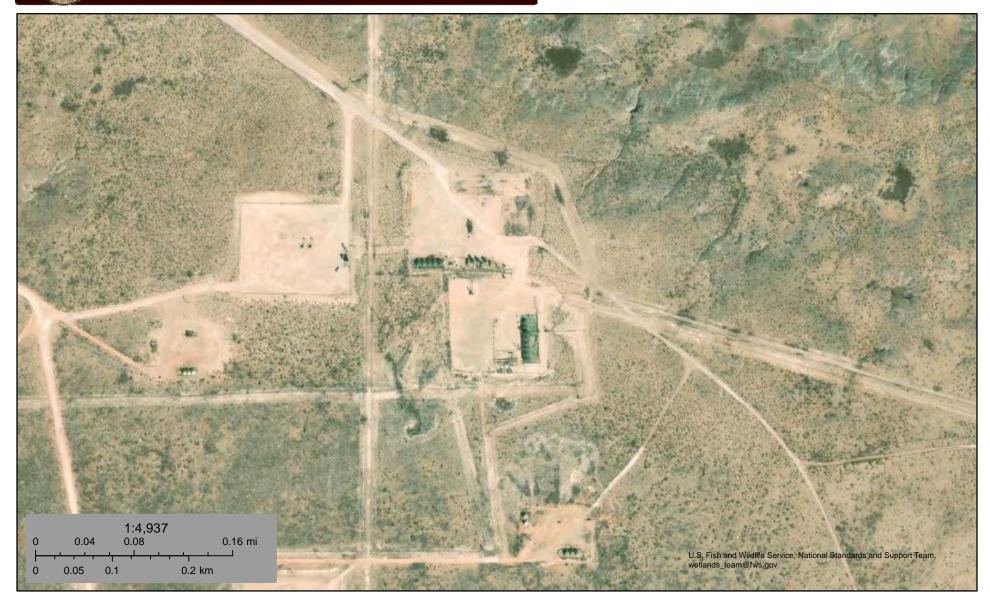
Enclosures: as noted above

Sucan Middle

OSE DE APR 27 2023 MG:24



### Parkway West SWD1



August 11, 2023

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Freshwater Forested/Shrub Wetland

Lake

Other

Riverine

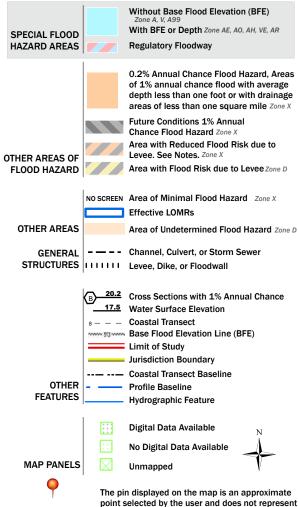
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

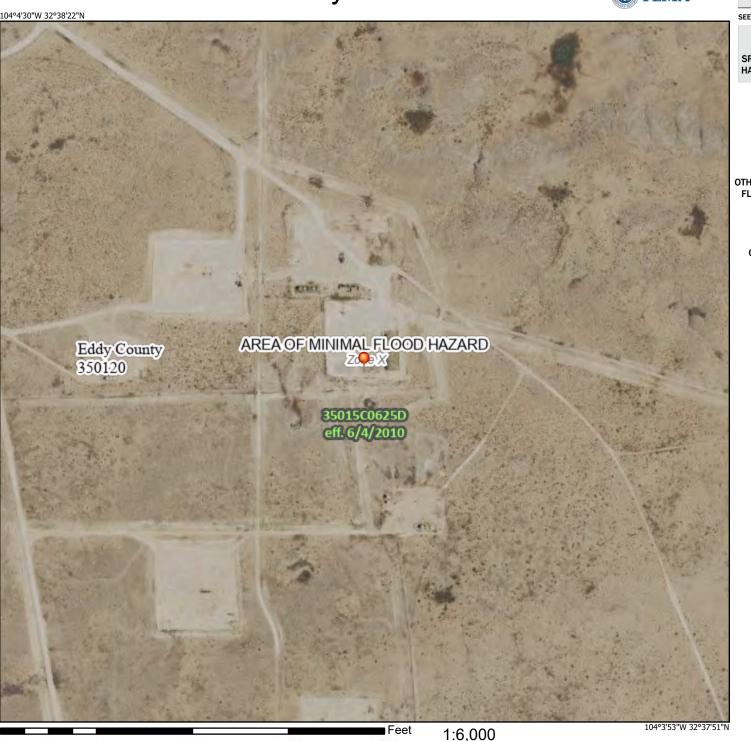


This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2023 at 12:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

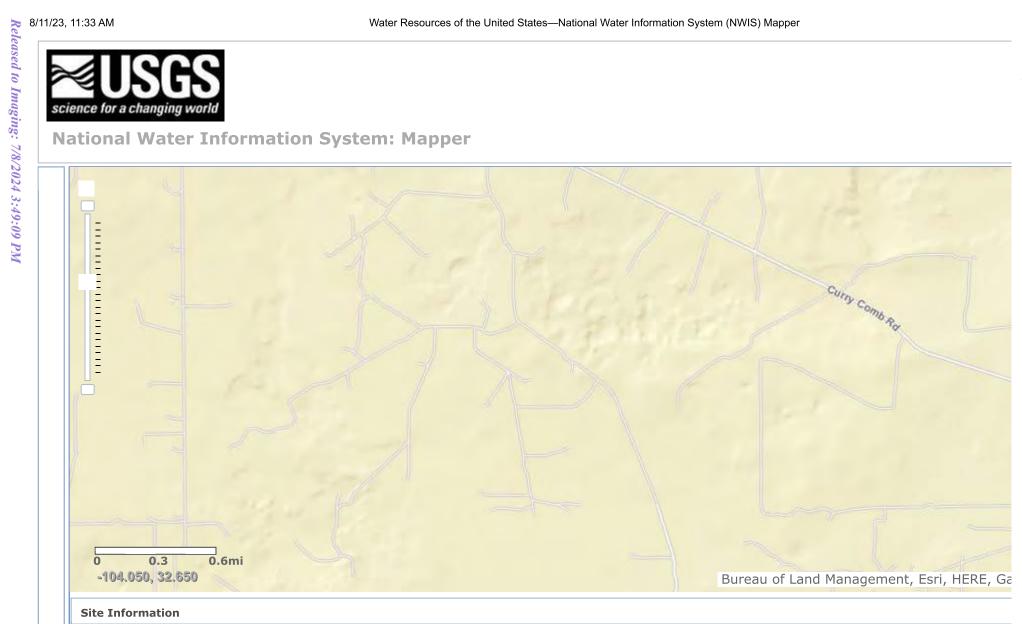
an authoritative property location.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





### **National Water Information System: Mapper**



**TABLES** 

Table 1
Summary of Soil Analytical Data - Delineation Samples
Parkway West SWD #001
Devon Energy Production Company
Eddy County, New Mexico

										TPH				
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride	
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
<u> </u>		Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC												
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg	
Vertical Delineation Samples														
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3,650	
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	676	
V-1	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	290	
V-I	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	380	
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	626	
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,050	
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	8,980	
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,220	
V 2	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	837	
V-2	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	465	
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	966	
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	522	
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	14,000	
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,020	
V-3	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,090	
V-3	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3,720	
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,740	
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,500	
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,540	
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,640	
V-4	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,150	
V-4	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<400	
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	584	
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	740	
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,920	
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	927	
V 5	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	552	
V-5	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	989	
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	452	
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	451	

# Table 1 Summary of Soil Analytical Data - Delineation Samples Parkway West SWD #001 Devon Energy Production Company Eddy County, New Mexico

										TPH			
Sample ID	Sample Date	Depth (ft.b)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
(ft bgs) (mg/kg) (mg/k													
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Horizo	ontal Delineat	ion Samples						
H-1	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-2	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-3	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-4	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-5	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-6	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	< 0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

SP-1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

# Table 2 Summary of Soil Analytical Data - Confirmation Samples Parkway West SWD #001 Devon Energy Production Company Eddy County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Т	able I Closur	e Criteria for S	oil 0-50 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
	·		•			Confirmation	Base Samples	5	•		•	· ·	
CS-1	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-2	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-3	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-4	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-5	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-6	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-7	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-8	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-9	11/8/2023	6	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,420</del>
C3 3	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
CS-10	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-11	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-12	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-13	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-14	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-15	11/8/2023	6	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>688</del>
C3-13	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-16	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-17	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-18	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-19	12/18/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-20	12/18/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
					Co	nfirmation S	idewall Sampl	es					
SW-1	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-2	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-3	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-4	11/8/2023	4-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-5	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-6	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-7	11/8/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-8	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-9	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-10	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-11	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9,060
SW-12	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,440
SW-13	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
<del>SW-14</del>	11/8/2023	<del>0-6</del>	< <del>0.050</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>3,60</del> 0
SW-14A	12/1/2023	<del>0-7</del>	< <del>0.050</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,33</del> 0
SW-14B	12/18/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-15	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-16	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,320

# Table 2 Summary of Soil Analytical Data - Confirmation Samples Parkway West SWD #001 Devon Energy Production Company Eddy County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
	·	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					T	able I Closur	e Criteria for S	oil 0-50 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg		-			100 mg/kg	600 mg/kg
SW-17	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,330
SW-18	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-19	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,490
SW-20	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
<del>SW-21</del>	11/8/2023	<del>0-6</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,76</del> 0
SW-21A	12/1/2023	<del>0-7</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>688</del>
SW-21B	12/18/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-22	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,400
SW-23	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,800
SW-24	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,880
SW-25	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-26	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-27	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SW-28	12/1/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
SW-29	12/1/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400

### Notes:

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

SP 1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

# Table 3 Summary of Soil Analytical Data - Deferal Samples Parkway West SWD #001 Devon Energy Production Company Eddy County, New Mexico

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Commiss ID	Comple Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			(IIIg/Kg)	(IIIg/Kg)						ndwater 19.15.		(1118/118)	(IIIg/ Kg)
			10 mg/kg			l closure cr	50 mg/kg					100 mg/kg	600 mg/kg
			10 mg/kg			mtical Dafaus	0. 0					100 Hig/kg	ooo mg/kg
	12/12/2022	8'	<0.050	<0.050	<0.050	rtical Defera	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
DS-1	12/13/2023 12/13/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672 228
D3-1	12/13/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,020
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
DS-2	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
	6/4/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
DS-3	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	6/4/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
DS-4	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
DS-5	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
DS-6	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288

NTGE Project Number: 237676

### Table 3 **Summary of Soil Analytical Data - Deferal Samples** Parkway West SWD #001 **Devon Energy Production Company**

**Eddy County, New Mexico** 

								TPH					
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg				50 mg/kg				-	100 mg/kg	600 mg/kg
DS-7	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	1/11/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	5-5.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	6-6.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
	1/11/2024	2-2.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
DS-8	1/11/2024	3-3.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	1/11/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	6-6.5'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	1/11/2024	0-6"	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
DS-9	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
D3-3	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	6/4/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	6/4/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
DS-10	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
סז-ז0	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
	6/4/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48

#### Notes:

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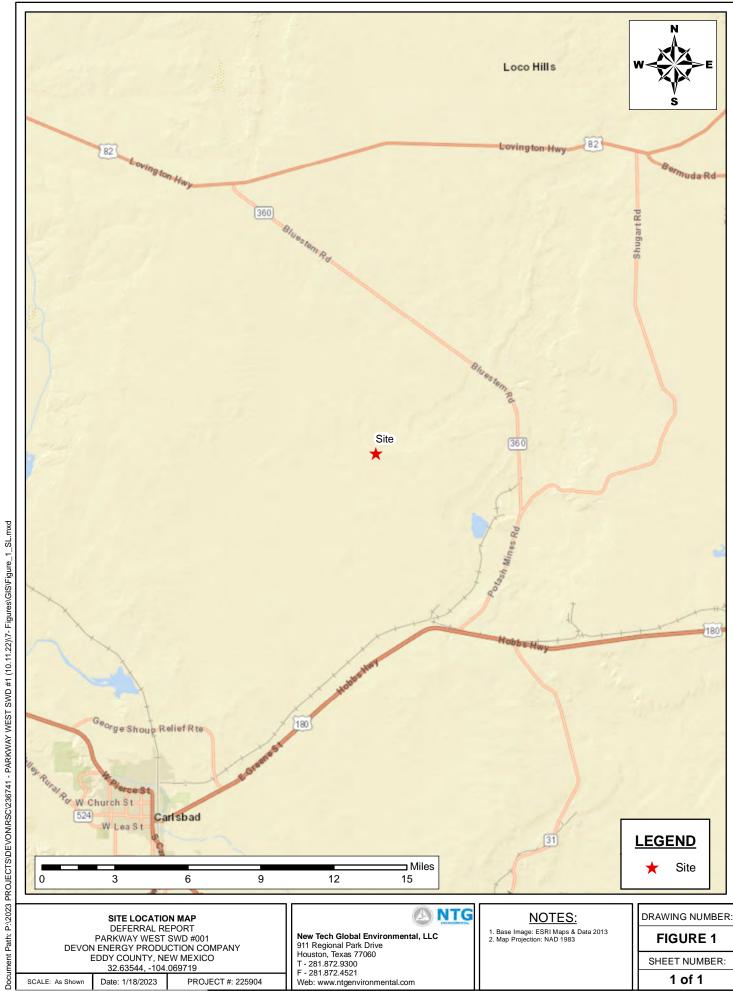
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

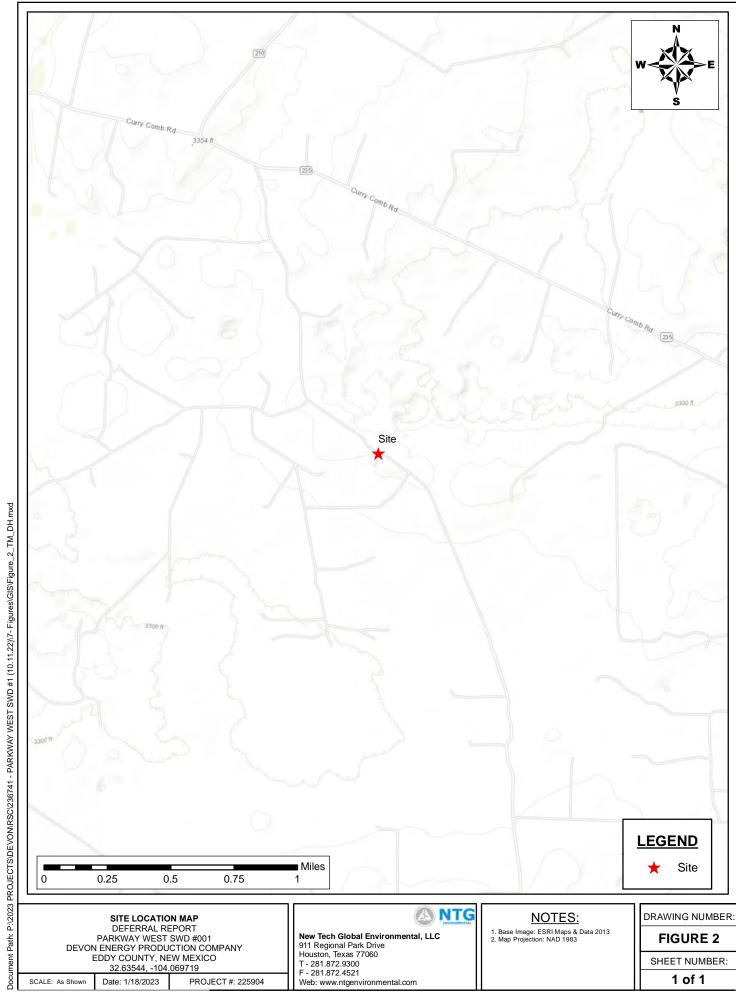
Sample Point Excavated SP 1

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

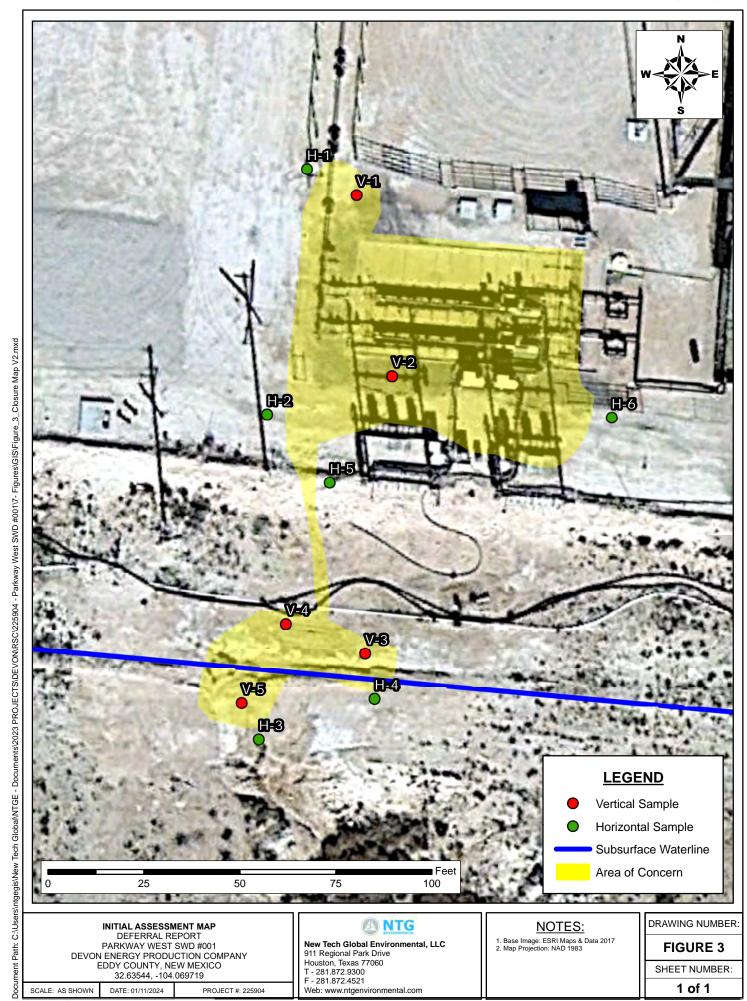
NTGE Project Number: 237676

# **FIGURES**





SHEET NUMBER: 1 of 1

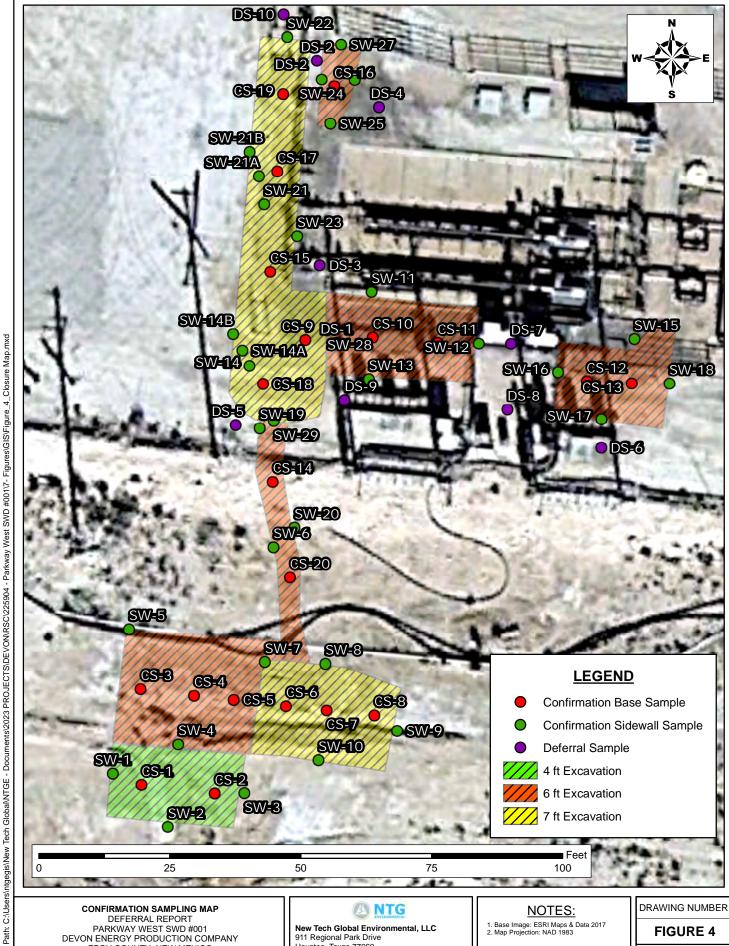


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DATE: 01/11/2024

SCALE: AS SHOWN

PROJECT #: 225904



New Tech Global Environmental, LLC

Web: www.ntgenvironmental.com

911 Regional Park Drive Houston, Texas 77060

F - 281.872.4521

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SCALE: AS SHOWN

DEVON ENERGY PRODUCTION COMPANY EDDY COUNTY, NEW MEXICO

32.63544, -104.069719

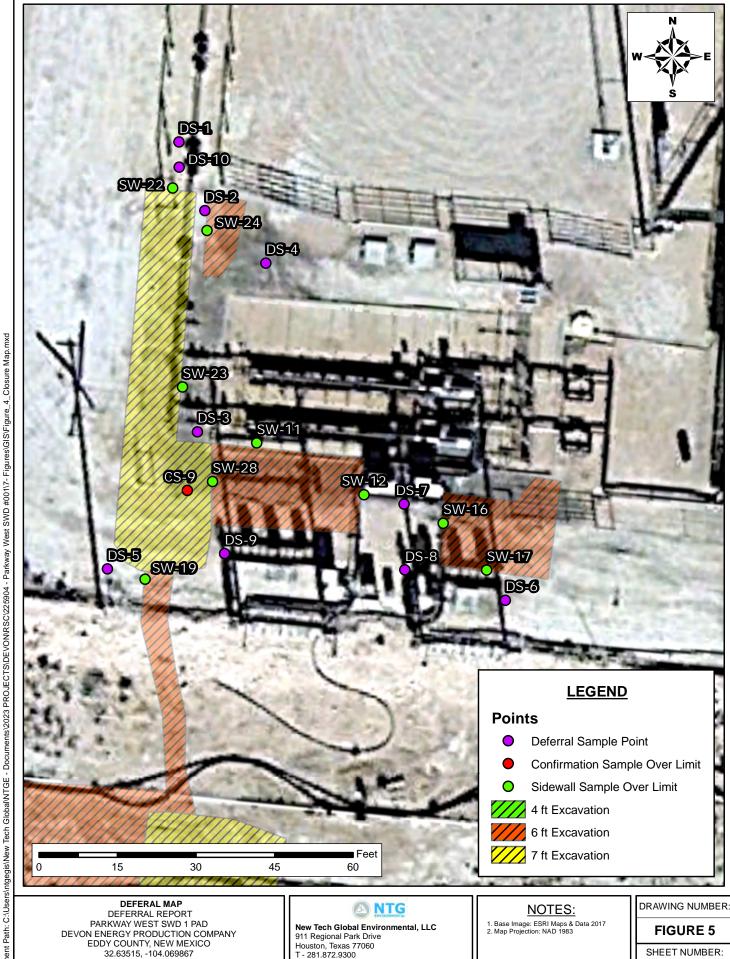
PROJECT #: 225904

DATE: 01/11/2024

FIGURE 4

SHEET NUMBER:

1 of 1



911 Regional Park Drive Houston, Texas 77060

F - 281.872.4521 Web: www.ntgenvironmental.com

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SCALE: AS SHOWN

FIGURE 5

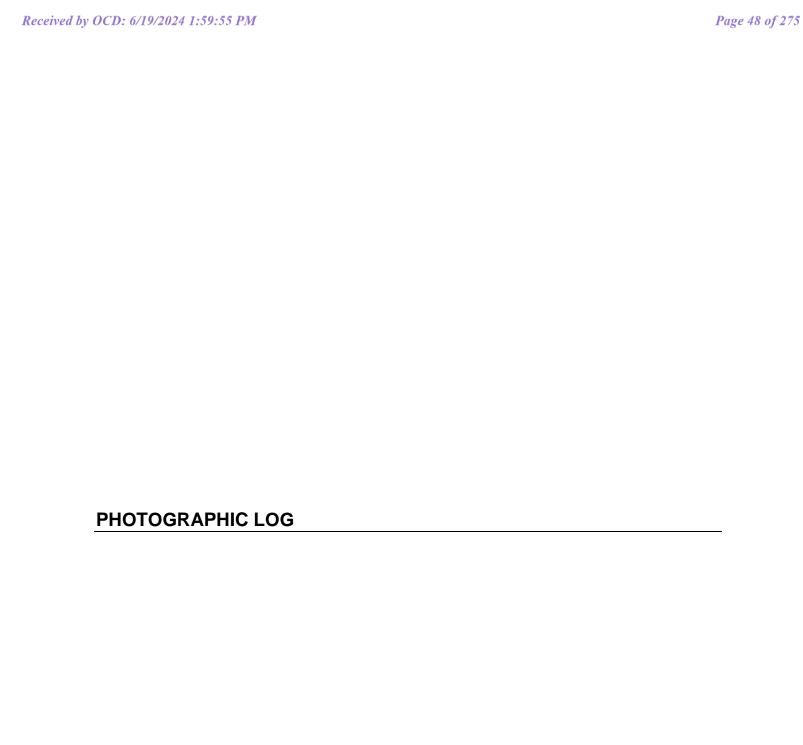
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1 of 1

32.63515, -104.069867

PROJECT #: 225904

DATE: 06/18/2024



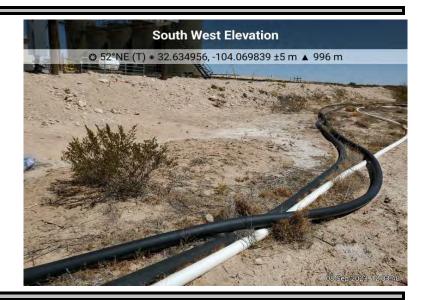
Devon Energy Production Company Parkway West SWD #001

Photograph No. 1

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:**Area of Concern



Photograph No. 2

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** Area of Concern



Photograph No. 3

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** Area of Concern



Devon Energy Production Company Parkway West SWD #001

Photograph No. 4

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** Area of Concern



Photograph No. 5

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** Area of Concern



Photograph No. 6

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 7

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:**View of Excavation



Photograph No. 8

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** View of Excavation



Photograph No. 9

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

## Photograph No. 10

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:**View of Excavation

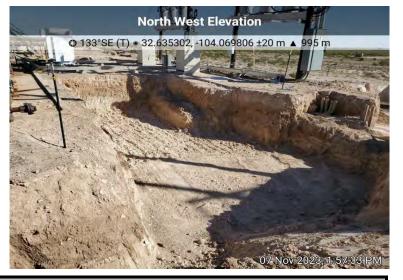


### Photograph No. 11

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:**View of Excavation



## Photograph No. 12

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

## Photograph No. 13

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:**View of Excavation



### Photograph No. 14

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** View of Excavation



## Photograph No. 15

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 16

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:**View of Excavation



Photograph No. 17

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:**View of Excavation



Photograph No. 18

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 19

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** 

View of Delineation Sample Point



Photograph No. 20

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** 

View of Delineation Sample Point



Photograph No. 21

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

**Description:** 

View of Delineation Sample Point



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LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

## NTG-New Tech Global Environmental

Project Name: Parkway West SWD #001

Work Order: E309092

Job Number: 21106-0001

Received: 9/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/18/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/18/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Parkway West SWD #001

Workorder: E309092

Date Received: 9/12/2023 8:15:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/12/2023 8:15:00AM, under the Project Name: Parkway West SWD #001.

The analytical test results summarized in this report with the Project Name: Parkway West SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com

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## Sample Summary

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Donoutoda
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	09/18/23 14:52

Client Sample ID	Lab Sample ID Matri	x Sampled	Received	Container
V-1 0-6"	E309092-01A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-1 1-1.5'	E309092-02A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-1 2-2.5'	E309092-03A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-1 3-3.5'	E309092-04A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-1 4-4.5'	E309092-05A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-1 5-5.5'	E309092-06A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-2 0-6"	E309092-07A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-2 1-1.5'	E309092-08A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-2 2-2.5'	E309092-09A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-2 3-3.5'	E309092-10A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-2 4-4.5'	E309092-11A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-2 5-5.5'	E309092-12A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-3 0-6"	E309092-13A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-3 1-1.5'	E309092-14A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-3 2-2.5'	E309092-15A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-3 3-3.5'	E309092-16A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF  ***
V-3 4-4.5'	E309092-17A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-3 5-5.5'	E309092-18A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 0-6"	E309092-19A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 1-1.5'	E309092-20A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 2-2.5'	E309092-21A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 3-3.5'	E309092-22A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 4-4.5'	E309092-23A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 5-5.5'	E309092-24A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER
V-5 0-6"	E309092-25A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER

## **Sample Summary**

_			-	
I	NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Reported:
١	911 Regional Park Dr.	Project Number:	21106-0001	Keporteu.
l	Houston TX, 77060	Project Manager:	Ethan Sessums	09/18/23 14:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-5 1-1.5'	E309092-26A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER  ***
V-5 2-2.5'	E309092-27A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-5 3-3.5'	E309092-28A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER  ***
V-5 4-4.5'	E309092-29A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-5 5-5.5'	E309092-30A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-1 0-6"	E309092-31A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-2 0-6"	E309092-32A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER  ***
H-3 0-6"	E309092-33A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER  ***
H-4 0-6"	E309092-34A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-5 0-6"	E309092-35A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-6 0-6"	E309092-36A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-1 0-6'' E309092-01

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Benzene	ND	0.0250		1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23	
Toluene	ND	0.0250		1	09/12/23	09/13/23	
o-Xylene	ND	0.0250		1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
Surrogate: n-Nonane		105 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
Chloride	3650	100		5	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-1 1-1.5' E309092-02

		E307072-02				
Analysis	Result	Reporting		D	Al	Notes
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/12/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/12/23	
Toluene	ND	0.0250	1	09/12/23	09/12/23	
o-Xylene	ND	0.0250	1	09/12/23	09/12/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/12/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/12/23	
Surrogate: Bromofluorobenzene		109 %	70-130	09/12/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	09/12/23	09/12/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/12/23	
Surrogate: Bromofluorobenzene		109 %	70-130	09/12/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	09/12/23	09/12/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		104 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2337072
Chloride	676	20.0	1	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-1 2-2.5' E309092-03

		E307072-03					
		Reporting					
Analyte	Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Benzene	ND	0.0250		1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23	
Toluene	ND	0.0250		1	09/12/23	09/13/23	
o-Xylene	ND	0.0250		1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	_
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
Chloride	290	20.0		1	09/13/23	09/15/23	

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-1 3-3.5' E309092-04

	E309092-04					
Dagult			siam D	o mo d	A malvora d	Notes
Kesuit	Limit	Dilut	ion Prep	ared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: IY			Batch: 2337033
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0500	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
	107 %	70-130	09/1.	2/23	09/13/23	
	94.5 %	70-130	09/1.	2/23	09/13/23	
	106 %	70-130	09/1.	2/23	09/13/23	
mg/kg	mg/kg	Α	Analyst: IY			Batch: 2337033
ND	20.0	1	09/12	2/23	09/13/23	
	107 %	70-130	09/1.	2/23	09/13/23	
	94.5 %	70-130	09/1.	2/23	09/13/23	
	106 %	70-130	09/1.	2/23	09/13/23	
mg/kg	mg/kg	A	Analyst: KM			Batch: 2337089
ND	25.0	1	09/1:	5/23	09/15/23	
ND	50.0	1	09/1:	5/23	09/15/23	
	103 %	50-200	09/1.	5/23	09/15/23	
mg/kg	mg/kg	Α	Analyst: RAS			Batch: 2337072
	ND ND ND ND ND ND ND ND Mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOT %         94.5 %           106 %         106 %           MD         20.0           IOT %         94.5 %           106 %         106 %           mg/kg         mg/kg           ND         25.0           ND         50.0	Reporting           Result         Limit         Dilute           mg/kg         mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         94.5 %           94.5 %         70-130         70-130           mg/kg         mg/kg         1           ND         20.0         1           107 %         70-130         70-130           106 %         70-130         70-130           mg/kg         mg/kg         1           ND         25.0         1           ND         50.0         1	Reporting           Result         Limit         Dilution         Preporting           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/12           ND         0.0250         1         09/12           ND         0.0250         1         09/12           ND         0.0500         1         09/12           ND         0.0250         1         09/12           ND         70-130         09/12           94.5 %         70-130         09/12           106 %         70-130         09/12           107 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           106 %         70-130         09/12           100 %         1         09/12	Reporting           Limit         Dilution         Prepared           mg/kg         Analyst: IY           ND         0.0250         1         09/12/23           ND         0.0250         1         09/12/23           ND         0.0250         1         09/12/23           ND         0.0250         1         09/12/23           ND         0.0500         1         09/12/23           ND         0.0250         1         09/12/23           94.5 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130         09/12/23           107 %         70-130         09/12/23           94.5 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130         09/12/23           106 %         70-130 <td< td=""><td>Reporting         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0500         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           107 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           107 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23     &lt;</td></td<>	Reporting         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0500         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           107 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           107 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23           106 %         70-130         09/12/23         09/13/23     <



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-1 4-4.5'

E309092-05							
Reporting							
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Benzene	ND	0.0250		1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23	
Toluene	ND	0.0250		1	09/12/23	09/13/23	
o-Xylene	ND	0.0250		1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
Surrogate: n-Nonane		102 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2337072
Chloride	626	20.0		1	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-1 5-5.5' E309092-06

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Benzene	ND	0.0250	1	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2337072
Chloride	1050	400	2	.0	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-2 0-6"

		E309092-07				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: IY		Batch: 2337033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		101 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	8980	400	20	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-2 1-1.5' E309092-08

		E309092-00				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	1220	400	20	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

## V-2 2-2.5' E309092-09

D 1	Reporting			D 1		N.
Kesult	Limit	Dılu	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0500	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
	109 %	70-130		09/12/23	09/13/23	
	96.9 %	70-130		09/12/23	09/13/23	
	107 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
ND	20.0	1		09/12/23	09/13/23	
	109 %	70-130		09/12/23	09/13/23	
	96.9 %	70-130		09/12/23	09/13/23	
	107 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
ND	25.0	1		09/15/23	09/15/23	
ND	50.0	1		09/15/23	09/15/23	
	104 %	50-200		09/15/23	09/15/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
837	400	20	0	09/13/23	09/15/23	<del></del>
	ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           IOP %         96.9 %           107 %         107 %           mg/kg         mg/kg           ND         20.0           109 %         96.9 %           107 %         107 %           mg/kg         mg/kg           ND         25.0           ND         50.0           104 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           96.9 %         70-130         1           109 %         70-130         1           96.9 %         70-130         1           96.9 %         70-130         1           107 %         70-130         1           mg/kg         mg/kg         ND           107 %         70-130         1           104 %         50-200         1           mg/kg         mg/kg         1	Result         Limit         Dilution           mg/kg         Manalyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           109 %         70-130           96.9 %         70-130           mg/kg         mg/kg         Analyst:           ND         20.0         1           109 %         70-130         70-130           mg/kg         mg/kg         Analyst:           ND         25.0         1           ND         50.0         1           104 %         50-200           mg/kg         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/12/23           ND         0.0250         1         09/12/23           ND         0.0250         1         09/12/23           ND         0.0500         1         09/12/23           ND         0.0250         1         09/12/23           ND         0.0250         1         09/12/23           ND         70-130         09/12/23           96.9 %         70-130         09/12/23           107 %         70-130         09/12/23           MD         20.0         1         09/12/23           109 %         70-130         09/12/23           96.9 %         70-130         09/12/23           107 %         70-130         09/12/23           107 %         70-130         09/12/23           107 %         70-130         09/12/23           107 %         70-130         09/12/23           107 %         70-130         09/12/23           107 %         70-130         09/12/23           107 %         70-130 <td< td=""><td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0500         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           96.9 %         70-130         09/12/23         09/13/23           96.9 %         70-130         09/12/23         09/13/23           mg/kg         mg/kg         Analyst: RAS         09/12/23         09/13/23           mg/kg         mg/kg         Analyst: KM         09/12/23         09/13/23           nD         25.0         1         09/15/23         09/15/23           ND         50.0         1         09/15/23         09/15/23           ng/kg         mg/kg         Analys</td></td<>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: IY           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0500         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           ND         0.0250         1         09/12/23         09/13/23           96.9 %         70-130         09/12/23         09/13/23           96.9 %         70-130         09/12/23         09/13/23           mg/kg         mg/kg         Analyst: RAS         09/12/23         09/13/23           mg/kg         mg/kg         Analyst: KM         09/12/23         09/13/23           nD         25.0         1         09/15/23         09/15/23           ND         50.0         1         09/15/23         09/15/23           ng/kg         mg/kg         Analys



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 3-3.5' E309092-10

		1207072-10				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Analyte	Resuit	Limit	ווווונע	on riepaied	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		106 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2337072
Chloride	465	400	20	09/13/23	09/15/23	
Ciliofiac	703	700				

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 4-4.5'

		E309092-11				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	966	200	10	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 5-5.5' E309092-12

		E507072-12				
Aughto	Result	Reporting Limit	Diluti	Duamous J	A malayra d	Notes
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		102 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	522	400	20	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 0-6"

		E309092-13					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	Y		Batch: 2337033
Benzene	ND	0.0250	1		09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1		09/12/23	09/13/23	
Toluene	ND	0.0250	1		09/12/23	09/13/23	
o-Xylene	ND	0.0250	1		09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1		09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1		09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: I	Y		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: I	ΚM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1		09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1		09/15/23	09/16/23	
Surrogate: n-Nonane		102 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2337072
Chloride	14000	1000	50	0	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-3 1-1.5' E309092-14

		12507072-14				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Difutio	п гтератей	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		105 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: RAS		Batch: 2337072
Chloride	9020	1000	50	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 2-2.5' E309092-15

		E507072-15				
Analysta	Result	Reporting		m Duomono 1	Amalyzzad	Notes
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		99.2 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2337072
Chloride	9090	1000	50	09/13/23	09/16/23	

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-3 3-3.5' E309092-16

		E309092-10				
	D 1	Reporting				N.
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		97.7 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2337072
Chloride	3720	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 4-4.5'

		E309092-17						
Reporting								
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2337033		
Benzene	ND	0.0250	1	09/12/23	09/13/23			
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23			
Toluene	ND	0.0250	1	09/12/23	09/13/23			
o-Xylene	ND	0.0250	1	09/12/23	09/13/23			
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23			
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23			
Surrogate: Bromofluorobenzene		103 %	70-130	09/12/23	09/13/23			
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/12/23	09/13/23			
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23			
Surrogate: Bromofluorobenzene		103 %	70-130	09/12/23	09/13/23			
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/12/23	09/13/23			
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23			
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23			
Surrogate: n-Nonane		104 %	50-200	09/15/23	09/16/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072		
Chloride	2740	400	20	09/13/23	09/16/23			

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-3 5-5.5' E309092-18

		E309092-10				
Anglista	Result	Reporting Limit	Dilutio	on Duomon- J	A malvora J	Notes
Analyte	Kesuit	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		102 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		102 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		102 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ai	nalyst: RAS		Batch: 2337072
Chloride	2500	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-4 0-6"

		E309092-19				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		100 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2337072
Chloride	1540	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-4 1-1.5' E309092-20

		E309092-20				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		98.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2337072
Chloride	1640	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
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Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-4 2-2.5'

		E309092-21						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034		
Benzene	ND	0.0250	1	09/12/23	09/13/23			
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23			
Toluene	ND	0.0250	1	09/12/23	09/13/23			
o-Xylene	ND	0.0250	1	09/12/23	09/13/23			
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23			
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23			
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2337034		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23			
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23			
Surrogate: n-Nonane		88.7 %	50-200	09/15/23	09/15/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073		
Chloride	2150	400	20	09/13/23	09/15/23			



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
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Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-4 3-3.5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2337090	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2337073
Chloride	ND	400	20	09/13/23	09/15/23	



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#### V-4 4-4.5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2337073
Chloride	584	400	20	09/13/23	09/16/23	_



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911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### V-4 5-5.5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		90.2 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2337073
Chloride	740	400	20	09/13/23	09/16/23	



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#### V-5 0-6"

E309092-2	25
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		92.8 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2337073
Chloride	1920	400	20	09/13/23	09/16/23	•



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#### V-5 1-1.5'

E309092-26						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2337073
Chloride	927	400	20	09/13/23	09/16/23	



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#### V-5 2-2.5'

		E309092-27				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.1 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073
Chloride	552	400	20	09/13/23	09/16/23	



Chloride

Anions by EPA 300.0/9056A

### **Sample Data**

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#### V-5 3-3.5'

E309092-28								
Reporting								
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2337034	
Benzene	ND	0.0250		1	09/12/23	09/13/23	_	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23		
Toluene	ND	0.0250		1	09/12/23	09/13/23		
o-Xylene	ND	0.0250		1	09/12/23	09/13/23		
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23		
Total Xylenes	ND	0.0250		1	09/12/23	09/13/23		
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130		09/12/23	09/13/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2337034	
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130		09/12/23	09/13/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2337090	
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23		
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23		
Surrogate: n-Nonane		92.5 %	50-200		09/15/23	09/15/23		

200

mg/kg

989

Analyst: RAS

09/13/23

09/16/23

10



Batch: 2337073

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#### V-5 4-4.5'

E309092-29								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2337034		
Benzene	ND	0.0250	1	09/12/23	09/13/23			
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23			
Toluene	ND	0.0250	1	09/12/23	09/13/23			
p-Xylene	ND	0.0250	1	09/12/23	09/13/23			
o,m-Xylene	ND	0.0500	1	09/12/23	09/13/23			
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23			
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2337034		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2337090		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23			
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23			
Surrogate: n-Nonane		95.1 %	50-200	09/15/23	09/15/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2337073		
Chloride	452	400	20	09/13/23	09/16/23			



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### V-5 5-5.5'

		E309092-30						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034		
Benzene	ND	0.0250	1	09/12/23	09/13/23			
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23			
Toluene	ND	0.0250	1	09/12/23	09/13/23			
o-Xylene	ND	0.0250	1	09/12/23	09/13/23			
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23			
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23			
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23			
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23			
Surrogate: n-Nonane		94.4 %	50-200	09/15/23	09/15/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2337073		
Chloride	451	400	20	09/13/23	09/16/23			



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#### H-1 0-6"

		E309092-31						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2337034		
Benzene	ND	0.0250	1	09/12/23	09/13/23			
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23			
Toluene	ND	0.0250	1	09/12/23	09/13/23			
o-Xylene	ND	0.0250	1	09/12/23	09/13/23			
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23			
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23			
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2337034		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23			
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23			
Surrogate: n-Nonane		92.5 %	50-200	09/15/23	09/15/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073		
Chloride	ND	200	10	09/13/23	09/16/23			



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#### H-2 0-6"

		E309092-32						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2337034		
Benzene	ND	0.0250	1	09/12/23	09/13/23			
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23			
Toluene	ND	0.0250	1	09/12/23	09/13/23			
o-Xylene	ND	0.0250	1	09/12/23	09/13/23			
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23			
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23			
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034		
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	09/12/23	09/13/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2337090		
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23			
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23			
Surrogate: n-Nonane		92.4 %	50-200	09/15/23	09/15/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2337073		
Chloride	ND	200	10	09/13/23	09/16/23			



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#### H-3 0-6"

		E309092-33					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034	
Benzene	ND	0.0250	1	09/12/23	09/13/23		
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23		
Toluene	ND	0.0250	1	09/12/23	09/13/23		
o-Xylene	ND	0.0250	1	09/12/23	09/13/23		
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23		
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23		
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	09/12/23	09/13/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23		
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23		
Surrogate: n-Nonane		93.7 %	50-200	09/15/23	09/16/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073	
Chloride	ND	200	10	09/13/23	09/16/23		



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#### H-4 0-6"

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		95.6 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	•



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### H-5 0-6"

		E309092-35				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
p-Xylene	ND	0.0250	1	09/12/23	09/13/23	
o,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		94.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	

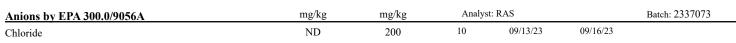


NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

#### H-6 0-6" E309092-36

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23	

Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		96.0 %	50-200	09/15/23	09/16/23	
Anions by EDA 200 0/0056 A	mo/ko	mo/ko	Δ	Analyst: RAS		Batch: 2337073



Parkway West SWD #001 NTG-New Tech Global Environmental Project Name: Reported: Project Number: 911 Regional Park Dr. 21106-0001 Houston TX, 77060 Project Manager: Ethan Sessums 9/18/2023 2:52:56PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2337033-BLK1) Prepared: 09/12/23 Analyzed: 09/12/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.531 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.464 0.500 92.7 70-130 0.500 106 70-130 Surrogate: Toluene-d8 0.532 LCS (2337033-BS1) Prepared: 09/12/23 Analyzed: 09/12/23 2.78 0.0250 2.50 111 70-130 Benzene 2.50 109 70-130 2.72 Ethylbenzene 0.0250 2.79 0.0250 2.50 112 70-130 2.94 70-130 0.0250 2.50 117 o-Xylene 5.79 5.00 116 70-130 p,m-Xylene 0.0500 8.73 0.0250 7.50 116 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.545 0.500 109 70-130 0.500 95.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.476 70-130 Surrogate: Toluene-d8 0.500 0.530 Matrix Spike (2337033-MS1) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/12/23 2.81 0.0250 2.50 ND 112 48-131 45-135 Ethylbenzene 2.77 0.0250 2.50 ND 111 ND 48-130 Toluene 2.81 0.0250 2.50 113 2.93 0.0250 2.50 ND 117 43-135 o-Xylene 5.48 5.00 ND 110 43-135 p,m-Xylene 0.0500 Total Xylenes 8.41 0.0250 7.50 ND 112 43-135 Surrogate: Bromofluorobenzene 0.538 0.500 108 70-130 0.477 0.500 95.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.529 Surrogate: Toluene-d8 Matrix Spike Dup (2337033-MSD1) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/12/23 2.75 0.0250 2.50 ND 110 48-131 2.21 23 2.57 0.0250 2.50 ND 45-135 7.27 27 Ethylbenzene 2.72 ND 48-130 3.49 24 2.50 109 Toluene 0.0250 o-Xylene 2.90 0.0250 2.50 ND 116 43-135 0.755 27 5.73 5.00 ND 115 43-135 4.32 27 0.0500 p,m-Xylene 27 8.63 0.0250 7.50 ND 115 43-135 2.58 Total Xylenes Surrogate: Bromofluorobenzene 0.541 0.500 108 70-130 0.500 95.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.477 Surrogate: Toluene-d8 0.507 0.500 101 70-130



		QC S	umm	ary Dat	a				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	2	Parkway West S 21106-0001 Ethan Sessums	SWD #001			9.	Reported: //18/2023 2:52:56PM
<u>'</u>		Volatile O	raanice	by EPA 802	)1R				A I PVG
		volatile O	games	Dy E1 A 602	.1D				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337034-BLK1)							Prepared: 0	9/12/23 Ana	alyzed: 09/13/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			
LCS (2337034-BS1)							Prepared: 0	9/12/23 Ana	lyzed: 09/13/23
Benzene	5.65	0.0250	5.00		113	70-130			
Ethylbenzene	5.58	0.0250	5.00		112	70-130			
oluene	5.66	0.0250	5.00		113	70-130			
-Xylene	5.61	0.0250	5.00		112	70-130			
o,m-Xylene	11.4	0.0500	10.0		114	70-130			
Total Xylenes	17.0	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			
Matrix Spike (2337034-MS1)				Source:	E309092-2	5	Prepared: 0	9/12/23 Ana	lyzed: 09/13/23
Benzene	5.20	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133			
Toluene	5.22	0.0250	5.00	ND	104	61-130			
o-Xylene	5.17	0.0250	5.00	ND	103	63-131			
o,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			
Matrix Spike Dup (2337034-MSD1)				Source:	E309092-2	5	Prepared: 0	9/12/23 Ana	lyzed: 09/13/23
Benzene	5.28	0.0250	5.00	ND	106	54-133	1.40	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	1.41	20	
Foluene	5.27	0.0250	5.00	ND	105	61-130	0.968	20	
o-Xylene	5.23	0.0250	5.00	ND	105	63-131	1.26	20	
o,m-Xylene	10.6	0.0500	10.0	ND	106	63-131	1.50	20	
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131	1.42	20	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			
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NTG-New Tech Global Environmental Project Name: Parkway West SWD #001 Reported:
911 Regional Park Dr. Project Number: 21106-0001
Houston TX, 77060 Project Manager: Ethan Sessums 9/18/2023 2:52:56PM

Nonhalogenated Organics by	EPA 8015D - GRO
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Anal	

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	Result	Limit	Level	Result	Rec	Limits	KPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337033-BLK1)							Prepared: 09	0/12/23 Anal	yzed: 09/12/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
LCS (2337033-BS2)							Prepared: 09	0/12/23 Anal	yzed: 09/12/23
Gasoline Range Organics (C6-C10)	59.3	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			
Matrix Spike (2337033-MS2)				Source:	E309092-	02	Prepared: 09	0/12/23 Anal	yzed: 09/13/23
Gasoline Range Organics (C6-C10)	59.3	20.0	50.0	ND	119	70-130			
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			
Matrix Spike Dup (2337033-MSD2)				Source:	E309092-	02	Prepared: 09	0/12/23 Anal	yzed: 09/13/23
Gasoline Range Organics (C6-C10)	58.0	20.0	50.0	ND	116	70-130	2.18	20	
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130			
Surrogate: Toluene-d8	0.543		0.500		109	70-130			



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

Houston TX, 77060		Project Manage	r: Etl	nan Sessums				9/	18/2023 2:52:56PM
	Non	halogenated	Organics l	y EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2337034-BLK1)							Prepared: 09	9/12/23 Ana	lyzed: 09/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
LCS (2337034-BS2)							Prepared: 09	9/12/23 Ana	lyzed: 09/13/23
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		99.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			
Matrix Spike (2337034-MS2)				Source:	E309092-2	25	Prepared: 09	9/12/23 Ana	lyzed: 09/13/23
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike Dup (2337034-MSD2)				Source:	E309092-2	25	Prepared: 09	9/12/23 Ana	lyzed: 09/13/23
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	0.784	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

Houston TX, 77060		Project Manage	r: Et	han Sessums					9/18/2023 2:52:56PM
	Nonha	logenated Or		Analyst: KM					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337089-BLK1)							Prepared: 0	9/15/23 A	nalyzed: 09/15/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.2		50.0		114	50-200			
LCS (2337089-BS1)							Prepared: 0	9/15/23 A	analyzed: 09/15/23
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			
Matrix Spike (2337089-MS1)				Source:	E309092-	12	Prepared: 0	9/15/23 A	analyzed: 09/15/23
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			
Matrix Spike Dup (2337089-MSD1)				Source:	E309092-	12	Prepared: 0	9/15/23 A	analyzed: 09/15/23
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132	2.84	20	
Surrogate: n-Nonane	49.7		50.0		99.5	50-200			

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	-
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

Houston TX, 77060		Project Manage	r: Et	nan Sessums					9/18/2023 2:52:56PN
	) - DRO	/ORO			Analyst: KM				
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337090-BLK1)							Prepared: 0	9/15/23 A	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.9		50.0		95.8	50-200			
LCS (2337090-BS1)							Prepared: 0	9/15/23 A	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
Surrogate: n-Nonane	47.8		50.0		95.5	50-200			
Matrix Spike (2337090-MS1)				Source:	E309092-2	25	Prepared: 0	9/15/23 A	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	46.8		50.0		93.6	50-200			
Matrix Spike Dup (2337090-MSD1)				Source:	E309092-2	25	Prepared: 0	9/15/23 A	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	0.921	20	
Surrogate: n-Nonane	47.3		50.0		94.7	50-200			



NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Number: Project Manager:	Parkway West SWD #001 21106-0001 Ethan Sessums	<b>Reported:</b> 9/18/2023 2:52:56PM
	Anions by 1	EPA 300.0/9056A	Analyst: IY

		Anions		Analyst: IY					
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2337072-BLK1)							Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	ND	20.0							
LCS (2337072-BS1)							Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2337072-MS1)				Source:	E309092-	01	Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	4360	100	250	3650	281	80-120			M5
Matrix Spike Dup (2337072-MSD1)				Source:	E309092-	01	Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	4100	100	250	3650	177	80-120	6.17	20	M5

NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		Parkway West S 21106-0001	SWD #001				Reported:
Houston TX, 77060		Project Manager		Ethan Sessums				9/18/2023 2:52:56PM	
		Anions	by EPA	300.0/9056	1				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337073-BLK1)							Prepared: 0	9/13/23 A	analyzed: 09/18/23
Chloride	ND	20.0							
LCS (2337073-BS1)							Prepared: 0	9/13/23 A	analyzed: 09/18/23
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2337073-MS1)				Source:	E309092-2	1	Prepared: 0	9/13/23 A	analyzed: 09/15/23
Chloride	2550	400	250	2150	161	80-120			M5
Matrix Spike Dup (2337073-MSD1)				Source:	E309092-2	1	Prepared: 0	9/13/23 A	analyzed: 09/15/23
Chloride	2840	400	250	2150	278	80-120	10.9	20	M5

#### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



#### **Definitions and Notes**

ſ	NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
١	911 Regional Park Dr.	Project Number:	21106-0001	Reported:
١	Houston TX, 77060	Project Manager:	Ethan Sessums	09/18/23 14:52

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The

accociated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



#### Chain of Custody

STREET, STREET	IT (															Work Or JOK	der No つ井	2110U	092 -0001			
Nact Manager	Ethan Sessun				Dill to a											Work	Order	Page	1 of4			
and the second	NTG Environr				Bill to: (if o		-		-					Drag	TOWN LICT			nfields RRC	uperfund [			
	209 W McKay				Company Address:	name.								-	of Projec		Пріом	ownneids _KKCuperiana_[				
	Carlsbad, NM					a 71D:								-			п Грѕ	PST/UST TRRP Level IV				
	32-701-2159			Familia	City, Stat		abal sam							4	erables: E							
	132-701-2139			Email:	esessun	ns@ntgi	obal.com										110-51					
ject Name:	Parkway	West SWD#	001		n Around		Pres.				-19	ANAL	YSIS	REQUEST		1	-		ative Codes			
ject Number:		236741		✓ Routine	Rush	1	Code											None: NO	DI Water: H <sub>2</sub> C			
ect Location		ddy Co, NM		Due Date:		13/10/2			6									Cool: Cool	MeOH: Me			
npler's Name:	Dm	itry Nikanorov		TAT starts the	day receive				MRO)							1 1		HCL HC	HNO <sub>3</sub> : HN NaOH: Na			
MPLE RECEIP	T -	DI I				2.00	ters	_	4 02									1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
eived Intact:		mp Blank:	Yes No		Yes	/No	Parameters	8021B	+ DRO	Chloride 4500							٩	H <sub>3</sub> PO <sub>4</sub> HP NaHSO <sub>4</sub> NAB	IS			
er Custody Seals:		No N/A	Correctio				Par	EX 8(	TPH 8015M ( GRO	oride					1 1		HOLD	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaS				
ple Custody Seals		No N/A		ture Reading:	4			втех	W.	Chi					1 1			Zn Acetate+Na				
l Containers:		36	The second second	Temperature:					801						1 1			NaOH+Ascorbic Acid: SA				
Sample dentification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH									Sample	Comments			
V-1	0-6"	9/8/2023		Х		Grab	1	Х	Х	Х				- 10-	1		1					
V-1	1-1.5'	9/8/2023		Х		Grab	1	Х	Х	Х							2					
V-1	2-2.5'	9/8/2023		Х		Grab	1	X	X	Х							3					
V-1	3-3.5'	9/8/2023		Х	1	Grab	1	Х	Х	Х							4					
V-1	4-4.5'	9/8/2023		Х		Grab	1	Х	Х	Х							5					
V-1	5-5.5'	9/8/2023		Х		Grab	1	Х	Х	Х							6					
V-2	0-6"	9/8/2023		Х		Grab	1	X	Х	Х							7					
V-2	1-1.5'	9/8/2023		Х		Grab	1	Х	X	Х							8					
V-2	2-2.5'	9/8/2023		Х		Grab	1	Х	X	Х							9					
V-2	3-3.5'	9/8/2023		Х		Grab	1	Х	X	X							10					

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	Middles Course	911-23 1145	Michille Coupo	Mosen musso	9-11-23 1730
Andre mosso	Couth man	9.12.23 8:15	4		
5			6		
		D 50 (50			Revised Date 05012020 Rev. 2020 1

of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Address:

City, State ZIP:

209 W McKay St

Carlsbad, NM 88220

# Chain of Custody

No: <u>E309</u> \$2110U-	
	2_01_4_
rownfields □RR( PST/UST □TRRI DaPT □ Othe	C
Preserv	vative Codes
None: NO Cool: Cool HCL. HC	DI Water: H <sub>2</sub> O MeOH: Me HNO <sub>3</sub> : HN
	Page er Comments rownfields

Phone:	432-701-2159			Email:	esessun	ns@ntgl	obal.con	n						eliverable	es: EDD		ADaP	T Oth	er:
Project Name:	Parkway	West SWD #	¢001	Turr	Around						AN	ALYSI	S REQU	EST				Preser	vative Codes
Project Number:		236741		✓ Routine	Rush	1	Pres. Code											None: NO	DI Water: H₂O
Project Location	Ed	dy Co, NM		Due Date:														Cool Cool	MeOH: Me
Sampler's Name:	Dmi	try Nikanorov		TAT starts the					MRO)				4 1	1	1 1			HCL HC	HNO <sub>3</sub> : HN
PO #:				lab, if rece	eived by 4:30	0pm	S		+	-			1		1 1			H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
SAMPLE RECEI	PT Ter	mp Blank:	Yes No	Wet Ice:	Yes	No (	Parameters	8	DRO	4500			1 1		1 1			H <sub>3</sub> PO <sub>4</sub> HP	
Received Intact:	(Ye	No No	Thermon	neter ID:			aran	8021B	+ 0				1 1		1 1	1	НОГР	NaHSO <sub>4</sub> NA	BIS
Cooler Custody Seal	s: Yes	No N/A	Correctio	n Factor:			ů.	втех	(GRO	Chloride							¥	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> Nat	SO <sub>3</sub>
Sample Custody Sea			4			8	8015M	Ö			1 1					Zn Acetate+N	laOH: Zn		
Total Containers:		36	Corrected	d Temperature:					1801	- 1			1 1		1 1			NaOH+Ascor	bic Acid: SAPC
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН									Sampl	e Comments
V-2	4-4.5'	9/8/2023	N.E.	Х		Grab	1	X	X	Х							11		
V-2	5-5.5'	9/8/2023		Х		Grab	1	X	X	Х							12		
V-3	0-6"	9/8/2023		Х		Grab	1	X	Х	Х							13		
V-3	1-1.5'	9/8/2023		Х		Grab	1	X	X	Х							14		
V-3	2-2.5'	9/8/2023		X		Grab	1	Х	Х	Х							15		
V-3	3-3.5'	9/8/2023		Х		Grab	1	X	X	X							16		
V-3	4-4.5'	9/8/2023		Х		Grab	1	Х	Х	Х							17		
V-3	5-5.5'	9/8/2023		X		Grab	1	X	X	X							18		
V-4	0-6"	9/8/2023	1	Х	-	Grab	1	Х	Х	Х							19		
V-4	1-1.5'	9/8/2023		X		Grab	1	X	Х	Х							20		

#### **Additional Comments:**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Bill to: (if different)

Company Name:

City, State ZIP:

Address:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 , W	Michille Ceurs	9-1123 1145	Midelle Court	Andra nesse	9.11.23 1730
3 Andrew mosso	Couth Man	9.12.23 8:15	4		
5			6		

# Chain of Custody



Work Order No: <u>E309092</u> Job#21104-0001

Project Manager:	Ethan Sessu	ms			Bill to: (i	f different)											Work	)rdor	Page3 of4 Comments
Company Name:	NTG Environ	mental			Compar	y Name:								Dro		ICT/DCT			
address:	209 W McKa	y St			Address										te of Pr		Пькь	Brow	vnfields RRC uperfun
City, State ZIP:	Carlsbad, NN	1 88220			City, Sta	ite ZIP								- 1			Lovel III	Гре	T/UST TRRP Level IV
hone:	432-701-2159	)		Email		ms@ntgl	obal cor	n						- 1		s: EDD		ADaF	
roject Name:	Parkwa	y West SWD	#001				0.501.001							] Dell	verable	s. LDD		ADar	Other:
roject Number:	· annua	236741	77001	Routine	n Around	_	Pres.				_	ANA	LYSIS R	EQUES	T				Preservative Codes
roject Location		ddy Co, NM			L Rus	n	Code												None: NO DI Water: I
ampler's Name:		itry Nikanorov	,	Due Date:		- and an Art and			6										Cool: Cool MeOH: Me
O #:	Sil	ing Mikanorov		TAT starts the lab, if rece	day receively 4:3	ed by the 30pm			MRO)										HCL HC HNO3: HN
AMPLE RECEI	PT Te	mp Blank:	Yes No			)No	Parameters	_	DRO +										H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na
eceived Intact:		es No	Thermom		TES	/NO	ame	BTEX 8021B	+ D	4500		4							H <sub>3</sub> PO <sub>4</sub> . HP
poler Custody Seal		4	Correction				Par	X 8	SRO	Chloride								НОГР	NaHSO <sub>4</sub> NABIS
ample Custody Sea	ls: Yes	No N/A	Temperat	ure Reading:	4			BTE	W (	양								=	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , NaSO <sub>3</sub>
otal Containers:		36		Temperature:					8015M ( GRO										Zn Acetate+NaOH: Zn
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН										NaOH+Ascorbic Acid: SAPC
V-4	2-2.5'	9/8/2023		X		Grab	1	X	Х	X	-			+			-	2	
V-4	3-3.5'	9/8/2023		X		Grab	1	Х	Х	X	+			+			-	21	
V-4	4-4.5'	9/8/2023		Х		Grab	1	Х	Х	X	+	-					-	22	
V-4	5-5.5'	9/8/2023		Х		Grab	1	Х	Х	X	-			-			+-	23	
V-5	0-6"	9/8/2023		Х		Grab	1	х	Х	X	+	-			-			24	
V-5	1-1.5'	9/8/2023		Х		Grab	1	Х	Х	X				+				25	
V-5	2-2.5'	9/8/2023		Х		Grab	1	х	X	X								26	
V-5	3-3.5'	9/8/2023		Х		Grab	1	X	X	X	-	-						27	
V-5	4-4.5'	9/8/2023	-	Х		Grab	1	X	X	X	+	-					-	28	
V-5	5-5.5'	9/8/2023		Х		Grab	1	X	X	X	+	-						Z9 30	
Additio	nal Comment	c.																20	

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by	y: (Signature)	Date/1	Гіте
3 Shew musso	Cartle Man	9.12.23 8:15	2 Middle Ceyz	Sidher	musso	9.11.23	1730
5		Page 54 of 50	6				

Received by OCD: 6/19/2024 1:59:55 PM



Work Order No: <u>E309092</u> Job#21104-0001

Project Manager:	Ethan Sessur	ns			Bill to: (if	different)											Wor	k Order	Commen	ts
Company Name:	NTG Environr	mental		The state of the s	Compan	y Name:								Pro	gram: I	JST/PS	ST   PR	P Brow	nfields	RRC   uperfund
Address:	209 W McKay	St			Address									Stat	te of Pr	oject:	_	7		
City, State ZIP:	Carlsbad, NM	88220			City, Sta									Rep	orting:L	evel II	Level	III 🗁s	T/UST [	RRP Level IV
Phone:	432-701-2159	)		Email:	esessur		obal.cor	n						Deli	verable	s: EDI		ADaF	T 🗆	Other:
Project Name:	Parkway	y West SWD #	<del>\$</del> 001	Turi	n Around							ANA	LYSIS F	REQUES	ST				Pre	servative Codes
Project Number:		236741		✓ Routine	Rus	n	Pres. Code												None: NO	
Project Location	E	ddy Co, NM		Due Date:							ies a								Cool Co	ol MeOH: Me
Sampler's Name:		itry Nikanorov		TAT starts the	day receiv	ed by the			80										HCL HC	
PO #:				lab, if rece	eived by 4:3	0pm	ý		<b>≥</b>				1 1						H <sub>2</sub> SO <sub>4</sub> : H	
SAMPLE RECE	IPT Te	mp Blank:	Yes No	Wet Ice:	Yes	DNo	Parameters	<u>m</u>	TPH 8015M ( GRO + DRO + MRO)	4500			1 1						H <sub>2</sub> PO <sub>4</sub> H	IP .
Received Intact:	(Y	es No	Thermom	eter ID:			ram	BTEX 8021B	+	le 45			1 1					НОГР	NaHSO <sub>4</sub>	NABIS
Cooler Custody Sea	ls: Yes	No N/A	Correction	n Factor:			Pa	EX	GR	Chloride	1 1		1 1					오 오	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	NaSO <sub>3</sub>
Sample Custody Se	als: Yes	No N/A	Temperat	ure Reading:	4			m	5 M	5			1	- 1					Zn Aceta	te+NaOH: Zn
Total Containers:		36	Corrected	Temperature:					1801				1 1	- 1					NaOH+A	scorbic Acid. SAPC
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		Į.										Sai	mple Comments
H-1	0-6"	9/8/2023		Х		Grab	1	Х	X	Х								3/		
H-2	0-6"	9/8/2023		Х		Grab	1	X	X	X								32		
H-3	0-6"	9/8/2023		Х		Grab	1	Х	Х	X								33	>	
H-4	0-6"	9/8/2023		Х		Grab	1	X	Х	Х								34		
H-5	0-6"	9/8/2023		Х		Grab	1	X	X	Х								35	3	
H-6	0-6"	9/8/2023		Х		Grab	1	Х	Х	Х								30	)	
						H														
Addit	onal Commen	ts:																		
Notice: Signature of this	e liable only for the	cost of samples ar	nd shall not as	ssume any respor	sibility for a	ny losses	or expense	s incur	red by ti	he clien	t if such los	ses are di	ue to circun	stances be	eyond th	e contro				
of Xenco. A minimum o	A .	be applied to each		d by: (Signat		e submitted		Date/		ea. The			by: (Sig		negotiat		aived by	: (Signat	ure)	Date/Time
. tomiquioned b	- Gignature)	1.1.1	N		uicj		0 1		- 11	1-				mature)	1					
1		Mich	1110	dust			1 4 1 1	-23	11	42	Elle	- 11 11 11	8 II D.	us	A		in	Mul	-	9.11.23 1730

Page 55 of 56

Page 111 of 275

Printed: 9/12/2023 9:24:14AM

# **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	09/12/23 08	8:15		Work Order ID:	E309092
Phone:	(281) 872-9300	Date Logged In:	09/11/23 15	5:53		Logged In By:	Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:	09/18/23 1	7:00 (4 day TAT)			
	Custody (COC)						
	ne sample ID match the COC?	-1-4 COC	Yes				
	ne number of samples per sampling site location mat	ch the COC	Yes				
	amples dropped off by client or carrier?	1	Yes	Carrier: C	Courier Courier		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion.		Yes	1		Comments	s/Resolution
	Turn Around Time (TAT)		7.7		Time samn	led not provi	ded on COC per
	COC indicate standard TAT, or Expedited TAT?		Yes		_	_	=
Sample C			**			emaii was n	ot sent per client
	sample cooler received?		Yes		request.		
•	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C				
Sample C		temperature. 1	<u>~</u>				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers.	)	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab							
	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
D	ate/Time Collected?		Yes				
C	ollectors name?		Yes				
	reservation						
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborator	ry?	No				
29. Was a	subcontract laboratory specified by the client and if	f so who?	NA	Subcontract Lab	b: na		
Client In	<u>istruction</u>						
	<del></del>						

Signature of client authorizing changes to the COC or sample disposition.



November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 11/08/23 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

# Sample ID: CS - 1 4' (H236117-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Reported: 11/10/2023

Sampling Date: Sampling Type:

Project Name: PARKWAY WEST SWD #001 Project Number: 225904

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

11/08/2023

Soil

Project Location: DEVON - EDDY CO NM

# Sample ID: CS - 2 4' (H236117-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

# Sample ID: CS - 3 6' (H236117-03)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 11/08/2023

Sampling Date:

11/08/2023

Reported:

11/10/2023

mg/kg

Sampling Type:

Soil

Project Name:

BTEX 8021B

PARKWAY WEST SWD #001

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

225904

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 4 6' (H236117-04)

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: **DEVON - EDDY CO NM** 

# Sample ID: CS - 5 6' (H236117-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

225904

Project Location: **DEVON - EDDY CO NM**  Sampling Date: 11/08/2023

Sampling Type: Soil Sampling Condition: Cool & Intact

Sample Received By:

Tamara Oldaker

# Sample ID: CS - 6 7' (H236117-06)

Project Number:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY CO NM** 

# Sample ID: CS - 7 7' (H236117-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Tamara Oldaker

Project Location: **DEVON - EDDY CO NM** 

# Sample ID: CS - 8 7' (H236117-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

# Sample ID: CS - 9 6' (H236117-09)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

# Sample ID: CS - 10 6' (H236117-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

# Sample ID: CS - 11 6' (H236117-11)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Sampling Date:

11/08/2023

Reported:

Received:

BTEX 8021B

11/08/2023 11/10/2023

mg/kg

Sampling Type:

Soil

Project Name:

PARKWAY WEST SWD #001

Sampling Condition:

Cool & Intact

Project Number:

225904

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - EDDY CO NM

#### Sample ID: CS - 12 6' (H236117-12)

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 225904 Sample Received By:

Project Location: **DEVON - EDDY CO NM** 

# Sample ID: CS - 13 6' (H236117-13)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

# Sample ID: CS - 14 6' (H236117-14)

BTEX 8021B

DIEX GOZID	ıııg,	Kg .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

# Sample ID: CS - 15 6' (H236117-15)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150 <0.300	0.050 0.050 0.050 0.050 0.150	Analyzed 11/09/2023 11/09/2023 11/09/2023	Method Blank  ND  ND  ND	BS 2.19 2.21	% Recovery 110 110	True Value QC 2.00 2.00	RPD 9.27 9.82	Qualifier
<0.050 <0.050 <0.150	0.050 0.050 0.150	11/09/2023 11/09/2023	ND	2.21				
<0.050 <0.150	0.050 0.150	11/09/2023			110	2.00	9.82	
<0.150	0.150		ND					
		11/00/2022		2.18	109	2.00	10.4	
<0.300		11/09/2023	ND	6.75	113	6.00	9.19	
	0.300	11/09/2023	ND					
101	% 71.5-13	4						
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
688	16.0	11/09/2023	ND	448	112	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
<10.0	10.0	11/09/2023	ND					
96.8	% 48.2-13	4						
105	% 49.1-14	8						
	Result 688 mg, Result <10.0 <10.0 <10.0	<0.300 101 % 71.5-13 mg/ky Result Reporting Limit 688 16.0 mg/ky Result Reporting Limit <10.0 <10.0 <10.0 <10.0 <10.0 48.2-13	<0.300       0.300       11/09/2023         Result   Reporting Limit   Analyzed   Major Limit   Major	<0.300       11/09/2023       ND         101 % 71.5-134         mg/kg       Analyzed By: AC         Result Reporting Limit Analyzed Blank         C10.0 10.0 11/09/2023 ND         < 10.0 10.0 11/09/2023 ND         < 10.0 10.0 11/09/2023 ND	<0.300       11/09/2023       ND         101 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed By: MS         Result Reporting Limit Analyzed Method Blank BS         <10.0	<0.300       11/09/2023       ND         101 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed By: MS       448 112         Result Reporting Limit Analyzed Method Blank BS % Recovery         <10.0	< 0.300       11/09/2023       ND         101 % 71.5-134         mg/ky       Analyzed By: AC         Result Reporting Limit Analyzed By: MS       % Recovery True Value QC         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC         < 10.0       11/09/2023 ND 193 96.3 200         < 10.0       11/09/2023 ND 187 93.3 200         < 10.0       11/09/2023 ND         96.8 % A8.2-134	< 0.300       11/09/2023       ND         101

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

# Sample ID: CS - 16 6' (H236117-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	18						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 1 0-4' (H236117-17)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 2 0-4' (H236117-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: **DEVON - EDDY CO NM**  Sampling Date: 11/08/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

# Sample ID: SW - 3 0-4' (H236117-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/08/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/08/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 4 4-6' (H236117-20)

RTFY 8021R

	кд							
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
<0.300	0.300	11/09/2023	ND					
101 9	% 71.5-13	4						
mg/	kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
80.0	16.0	11/09/2023	ND	448	112	400	3.64	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
<10.0	10.0	11/09/2023	ND					
79.6	% 48.2-13	4						
92.2	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300  101 9 mg/ Result 80.0 mg/ Result <10.0 <10.0 <79.6 9	<ul> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.050</li> <li>&lt;0.150</li> <li>&lt;0.300</li> <li>0.300</li> <li>101 % 71.5-13</li> <li>mg/kg</li> <li>Result Reporting Limit</li> <li>80.0 16.0</li> <li>mg/kg</li> <li>Result Reporting Limit</li> <li>&lt;10.0</li> </ul>	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Project Name: PARKWAY WEST SWD #001 Sampling Type: Soil

Project Number: 225904 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY CO NM** 

# Sample ID: SW - 5 0-6' (H236117-21)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keine



Sample Received By:

11/08/2023

Tamara Oldaker

# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 11/08/2023 Sampling Date:

Reported: 11/10/2023 Sampling Type: Soil
Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact

Project Number: 225904

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 6 0-6' (H236117-22)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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11/08/2023

# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

11/10/2023

11/08/2023 Sampling Date:

Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001

Received:

Reported:

RTFY 8021R

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Number: 225904 Sampl Project Location: DEVON - EDDY CO NM

Sample ID: SW - 7 6-7' (H236117-23)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 8 0-8' (H236117-24)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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11/08/2023

Tamara Oldaker

# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

225904

11/08/2023 Sampling Date: 11/10/2023 Sampling Type:

Applyzod By: 14

Sample Received By:

Reported: 11/10/2023 Sampling Type: Soil
Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 9 0-8' (H236117-25)

Received:

RTFY 8021R

Project Number:

B1EX 8021B	mg,	кg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 10 0-8' (H236117-26)

BTEX 8021B

BIEX 9021B	тд/кд		Апагугей ву: Јп						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	103 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Tamara Oldaker

Project Location: **DEVON - EDDY CO NM** 

# Sample ID: SW - 11 0-6' (H236117-27)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9060	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 225904

Project Location: **DEVON - EDDY CO NM** 

# Sample ID: SW - 12 0-6' (H236117-28)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	< 0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3440	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	113 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 13 0-6' (H236117-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

# Sample ID: SW - 14 0-6' (H236117-30)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 % 71.5-13		4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	116 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Tux

11/08/2023

Sampling Date: Sampling Type: 11/08/2023

Reported: Project Name:

Received:

11/10/2023 PARKWAY WEST SWD #001

Sampling Condition:

Soil Cool & Intact

Project Number:

225904

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - EDDY CO NM

#### Sample ID: SW - 25 0-6' (H236117-31)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

### Sample ID: SW - 26 0-6' (H236117-32)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	115 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: **DEVON - EDDY CO NM** 

### Sample ID: SW - 27 0-6' (H236117-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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			×	×	_	Comp	×	10:18	11/8/2023	7	CS-6
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			×	×	1	Comp	×	10:12	11/8/2023	o	CS-4
			×	×	_	Comp	×	10:09	11/8/2023	6	CS-3
			×	×	_	Comp	×	10:06	11/8/2023	4	CS-2
			×	×	_	Comp	×	10:03	11/8/2023	4	CS-1
Sample Comments			TPH		# of Cont	Water Comp	Soil	Time	Date	Depth (ft bgs)	Sample Identification
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H2SO4: H2 H3PO4: HP

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HNO3: HN

MeOH: Me

NaOH: Na

NaOH+Ascorbic Acid: SAPC Zn Acetate+NaOH: Zn Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub> NaHSO4: NABIS

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RRP Other:

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**Preservative Codes** 

DI Water: H<sub>2</sub>O

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Date/Time

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Cardiscand NM 86220	CEITHAN Seasours   Company Name						180	West of the second	Mera.	and a	illu	1	110
Cardishad NM 88220	Ethan Sessums	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	le le	ate/Tim	0	110	y: (Signature)	Received b		Signature)	inquished by:
Work Order Comments  PST   PRP   Brownfields   RRC t:          Level       PST/UST   TRRP         ADaPT   Other:            None: NO	Work Order No: Page 3  Work Order Comments  PST   PRP   Brownfields   RRC    II   Level III   PST/UST   TRRP    DD   ADaPT   Other.  Preservation  None: NO   Cool: Cool   H2S04: H2   H3P04: HP   NaHS04: NASIS   NaOH+Ascorbic A   Sample Co		egotiated.	e terms will be enforced unless previously ne	lyzed. These	out not ana	to Xenco, b	sample submitted	arge of \$5 for each	oject and a cha	applied to each pro	e od iliw outcoe	anished building
Work Order Comments  PST   PRP   Brownfields   RRC t:        Level       PST/JUST   PRRP   DD   ADaPT   Other:        Vone: NO   Cool: Cool         HCL: HC       H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>       H <sub>3</sub> PO <sub>4</sub> : HP       Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>       Zn Acetate+NaOH       NaOH+Ascorbic A       Sample Co	Work Order No: H23  Work Order Comments  PST   PRP   Brownfields   RRC		and the control	subcontractors. It assigns standard terms and such losses are due to circumstances have	ffiliates and by the client	enco, its a	mpany to X	rder from client co	a valid purchase o ne any responsibil	hall not assun	ishment of sample t of samples and s	current and relinqui	Xenco will be lia
Marco   Control   Marco   Ma	ENTIRONNENTAL		jā.					x (				al Comments:	Addition
Marie   Camin Assistants   Camin   C	Page   Ethan Sessums   Ball to it demonsh   Weakly Matthews   Page   3					×	1	Comp	×	11:30		0-6	N-14
Mile   Depth (th bgs)   Date   Time   Depth (th bgs)   Date   Depth (th bgs)   Date   Depth (th bgs)   Date   Depth (th bgs)   Depth (th bgs)   Date   Depth (th bgs)   Depth	ENVIRONMENTAL					×	1	Comp	×	11:27	11/8/2023	0-6	V-13
Mile	EINAT Sessums				+	×		Comp	×	11:24	11/8/2023	0-6	SW-12
Mile   Clarich   Mile   Mile	Page   Ethan Sessums					×		Comp	×	11:21	11/8/2023	9-0	SW-11
Carlsbad, MAKAy SI	Ethan Sessum's   Bill to defeneen   Wesley Matthrevs   Wesley Matthrevs   Page 3				1	×		Comp	×	11:18	11/8/2023	0-8	SW-10
	Ethan Sessums				+	×		Comp	×	11:15	11/8/2023	0-8	SW-9
Carlsbad, NM 88220	Fig.				+	×		Comp	×	11:12	11/8/2023	0-8	W-8
Carlsbad_NM 88220	Ethan Sessums   Bill to: (flatfleeving   Wesley Matthews   Devon   Page   3				-	×		Comp	×	11:09	11/8/2023	6-7	N-7
Carl Seasums	Ethan Sessums				+	×		Comp	×	11:06	11/8/2023	0-6	N-6
	Ethan Sessums   Bill to: (#deferent)   Wesley Matthews   Program: USTPST   PRP   Brownfields   RRC				+	×		Comp	×	11:03	11/8/2023	0-6	N-5
Ethan Sessums	Ethan Sessums   Bill to: (if drewent)   Wesley Matthews   Page 3	Sample Comments	NO.		ТРН		# of Cont			Time		Depth (ft bgs)	Sample entification
Work Order Comments	Work Order No: #23	cetate+NaOH: Zn	No Ac		8015			1	emperature:	Corrected T	243		Containers:
Work Order Comments	Work Order No.	203: NaSO3				вт			e Reading:	Temperatur	1	Yes	Sustody Seal
Ethan Sessums   Bill to: (d different)   Wesley Matthews   Work Order Comments	Ethan Sessums  Ethan Sessums  Ethan Sessums  NTG Environmental  Company Name:  Devon  Devon  Devon  Devon  Page 3  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Level III   PST/UST   PRP  State of Project:  Reporting-Level III   Level III   PST/UST   PRP  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Level III   PST/UST   PRP  State of Project:  Reporting-Level III   Devon   Devon  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Devon   Devon  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Devon   Devon  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Devon   Devon  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Devon   Devon  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Devon   III   Devon   III   Devon  Program: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting-Level III   Devon   III	SO4: NABIS			_	EX 8	Pa	1	Factor:	Correction F	-	Yes	ustody Seals
Ethan Sessums	ENVIRONMENTAL	J4: FIF			-	802	ran	140	er ID:	Thermomet	10	Ye	Intact
Ethan Sessums   Bill to: (if different)   Wesley Matthews   Work Order Comments	Ethan Sessums  Ethan Sessums  NTG Environmental  Company Name:  Devon  D		H <sub>2</sub> SO		_	IB	neter	Yes) No		Yes No	np Blank:		E RECEI
Ethan Sessums   Bill to: (if different)   Wesley Matthews   Wesley Matthews   Work Order Comments	Ethan Sessums  Ethan Sessums  In Company Name:  In North Code Cool:  In Cool:  In North Code Code Code Code Code Code Code Code		HCL:		+ MR		s	ed by 4:30pm	lab, if receiv		21092173		
Rethan Sessums   Bill to: (if different)   Wesley Matthews   Work Order Comments	Ethan Sessums    Company Name:   Devon   Page   3		Cool		0)			av received by the	TAT starts the d		try Nikanarov	Dmit	s Name:
Rethan Sessums   Bill to: (if different)   Wesley Matthews   Work Order Comments	ENVIRONMENTAL    Ethan Sessums   Bill to: (if different)   Wesley Matthews   Page 3		None		-			48hr	Due Date:		ldy Co, NM	Ed	ocation
Bill to: (if different)   Wesley Matthews   Work Order Comments	Parkway West SWD #001   Turn Around   Work Order No: H33.	ervati			-		Pres.	√ Rush	Routine		225904		ct Number:
Ethan Sessums   Bill to: (if different)   Wesley Matthews   Work Order Comments	Work Order No: H33			ANAI YSIS BEOLIES				Around	Turn	001	West SWD #	Parkway	ct Name:
er: Ethan Sessums  E: NTG Environmental  Company Name: Devon  Carlsbad, NM 88220  City, State ZIP: Wesley Matthews  Work Order Comments  Work Order Comments  Frogram: UST/PST   PRP   Brownfields   RRC  State of Project:  Reporting: Level III   Level III   Level III   Level III   Level III   Level III   RRP	ENVIRONMENTAL    Page 3   3   3   3   3   3   3   3   3   3	Other:		Deli		m	global.co	esessums@nt	Email:			432-701-2159	
Ranager:   Ethan Sessums   Bill to: (if different)   Wesley Matthews   Work Order Comments	Ethan Sessums   Company Name:   Devon   Program: UST/PST   PRP   Brownfields   RRC	TRRP		Rep				City, State ZIP:			88220	Carlsbad, NM	ite ZIP:
NTG Environmental Company Name: Devon Work Order Comments	Ethan Sessums  Ethan Sessums  NTG Environmental  Company Name: Devon  Work Order No: #330  Page 3  Work Order Comments  Program: ISTRET Deep Barret De	_	te of Project:	Stat				Address:			St	209 W McKay	
Ethan Sessums Bill to: (# different) Wesley Matthews Work Order Comments	Ethan Sessums  Bill to: (if different)  Wesley Matthews  Work Order Comments  Work Order Comments	_	oram: IIST/PST DBB Brownfield		_	Devor		Company Name			nental	NTG Environm	pany Name:
	Work Order No: #336		Work Order Com	18	y Matthew	Wesle		Bill to: (if different)			ns	Etnan Sessur	manager.
		H236117	Work Order No:										
Work Order No: #236/17				1							,		

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ature) Date/Time	Received by: (Signature)	ıre)	Relinquished by: (Signature)	R	Date/Time	Date		Received by: (Signature)	Received b	1	(oignature)	(Signature)
	conditions I the control tiated.	terms and ones beyond ously negot	service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control stance. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.  Relinquiched by: (Construction)	client if such	red by the	(enco, but no	y for any losses or esample submitted to	me any responsibili arge of \$5 for each	shall not assur oject and a ch	of samples and a	ge of \$85.00 will be a	Service. Xenco will be II Xenco. A minimum cha
			office: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Yooks, the series of the series o			To Vocas	der from client comp	a valid purchase or	es constitutes	shment of sample	ocument and relinqui	fice: Signature of this d
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				×	×	×	Comp	/ ×	11:36	11/8/2023		T (-111)
				×	×	1 ×	Comp	>	11.00	44101000	0.6	SW-26
Sample Comments				y.	$\vdash$	7	-		4	11/8/2022	0-6	SW-25
NaOH+Ascorbic Acid: SAPC					ТРН	# of	Water Grab/		Time	Date	Depth (ft bgs)	Sample
Zn Acetate+NaOH: Zn					8015		1	Corrected Temperature:	Corrected T	82 2/3		Total Containers:
_				Chle	_	DT	:6.3:	Temperature Reading:	Temperatu	No NIA	Yes	Sample Custody Seals
NaHSO4: NABIS				oride	_		1	Factor:	Correction Factor.	No (N/A)	Yes	Cooler Custody Seals:
				9 450	_	ram 3021	~ U	ter ID:	Thermometer ID:	s) No		Received Intact:
H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> NaOH: Na				00	_	eten	Xes No	Wet lce:	Yes (No	Temp Blank:		SAMPLE RECEIPT
HCL: HC HNO3: HN					+ MF	s	d by 4:30pm	lab, if received by 4:30pm		21092173		PO#
Cool: Cool MeOH: Me					RO)		v received by the	TAT starts the day received by the		Dmitry Nikanarov	Dmit	Sampler's Name:
None: NO DI Water: H <sub>2</sub> O		1		1	+	0040	48hr	Due Date:		Eddy Co, NM	Ed	Project Location
Preservative Codes		- COLO	מוסר וסוס אדעיסרס	4	-	Pres.	Rush	Routine		225904		Project Number:
		OHEET	ANAI YSIS DE				Turn Around	Turn /	1001	Parkway West SWD #001	Parkway	Project Name:
Other		Deliver				bal.com	Email: esessums@ntglobal.com	Email: e			432-701-2159	Phone:
PST/UST TRRP TIEVELIN T	Level III	Report					City, State ZIP:	0		88220	Carlsbad, NM 88220	City, State ZIP:
prowntields   RRC   uperfund	State of Project:	State					Address:	-		St	209 W McKay St	Address:
	am: IIST/PST DBB D	Progra			Devon	D	Company Name:			nental	NTG Environmental	Company Name:
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Page			,							26	ENVIRONMENTA	
No: H2361	Work Order No:		5	- 6						4 )	Z	
			dv	Usto	of C	Chain of Custody	_					



November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 11/08/23 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

### Sample ID: SW 15 (0-6') (H236125-01)

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 2 y : 3 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: SW 16 (0-6') (H236125-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (P.	ID 118 :	% 71.5-13	34						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8320	16.0	11/09/2023	ND	416	104	400	3.77	QM-07
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	18						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	18						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Shalyn Rodriguez

Project Location: **DEVON - EDDY CO NM** 

### Sample ID: SW 17 (0-6') (H236125-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	103 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	6 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

11/08/2023 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 11/08/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

### Sample ID: SW 18 (0-6') (H236125-04)

Received:

Reported:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: SW 19 (0-6') (H236125-05)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Shalyn Rodriguez

Project Location: **DEVON - EDDY CO NM** 

### Sample ID: SW 20 (0-6') (H236125-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	< 0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

### Sample ID: SW 21 (0-6') (H236125-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	18						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: SW 22 (0-6') (H236125-08)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celeg D. Freene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023

Sampling Date: 11/08/2023
Sampling Type: Soil

Reported: 11/10/2023
Project Name: PARKWAY WEST SWD #001

Sampling Condition: Cool & Intact

Project Number: 225904

Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

### Sample ID: SW 23 (0-6') (H236125-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10800	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

### Sample ID: SW 24 (0-6') (H236125-10)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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(575)	FAX (5/5) 393-24/6	BILL TO	ANALYSIS REQUEST
Project Manager: T + Day	Comment -	P.O. #: \$ 1082173	
Address: 200 W	action st	300	
city: Cay Is bad	State: Zip: R8 2 2 0	Attn: Westey Mot	Haw
	Fax#:	Address:	
Project #: Parkway Wes	Pro	City:	
Project Name: 175904	I# AMS	State: Zip:	
Project Location: Eddy (	So, Wil	Phone #:	27
Sampler Name: On the	Ni kaustol	Fax #:	
Sampler Name: Division	MATRIX	PRESERV. SAMPLING	X
FOR LAB USE ONLY	R		- C
Lab I.D. Sample I.D.	NAB OR (C)O ONTAINERS DUNDWATER STEWATER	HER : D/BASE: //COOL HER :	BTE
HUSLEICS	GR WA X SO	AC XICI	X
91 MS A SM 19			
7 3 SW17			
8) WS 76/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1			
6 39 SW 10			
22 MS M 25			
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PLEASE NOTE: Liability and Damages. Cardinal's liability analyses. All claims including those for negligence and an	(A) DVV LY  PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in ontract or tort, shall be limited to the amount paid by the client for the annual paid by the client for the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses.	ract or tort, shall be limited to the amount paid by rand received by Cardinal within 30 days after one, loss of use, or loss of profits incurred by clie	y the client for the completion of the applicable milks subsideries.
service. In no event shall Cardinal be leade for incurrence of affiliates or successors arising out of or related to the perform Relinquished By:	Pater Received By:	aim is based upon any of the above stated reas	sons or Northead Result: ☐ Yes ☐ No ☐ Add'I Phone #:  Verbal Results are emailed. Please provide Email address:
Relinquished By:	Time: Date: Received By:	July	REMARKS:
	Time:		
Delivered By: (Circle One)	Š.	CHECKED BY:	Standard Bacteria (only) so Rush Cool Intact
Sampler - UPS - Bus - Other:	Corrected Temp. °C	**	_



December 06, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST UNIT #001

Enclosed are the results of analyses for samples received by the laboratory on 12/01/23 12:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

mg/kg

### Sample ID: CS - 17 (7') (H236464-01)

BTEX 8021B

BIEX GOEED	9/	9	Andryzo	u 5 y : 5:::,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

### Sample ID: CS - 15 (7') (H236464-02)

BTEX 8021B

	9,	9	7	= 7. 5,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

### Sample ID: CS - 18 (7') (H236464-03)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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Celeg D. Freene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact Project Number: 236741 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO., NM

### Sample ID: CS - 9 (7') (H236464-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	12/01/2023	ND	416	104	400	0.00	QM-07
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

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Celey D. Keene



12/01/2023

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Received: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact

Project Number: 236741 Sample Received By: Dionica Hinojos
Project Location: DEVON - EDDY CO., NM

Sample ID: SW - 21A (0-7') (H236464-05)

BTEX 8021B	mg	/kg	Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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Celey & Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 236741 Dionica Hinojos

Project Location: DEVON - EDDY CO., NM

### Sample ID: SW - 14A (0-7') (H236464-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 236741 Dionica Hinojos

Project Location: DEVON - EDDY CO., NM

### Sample ID: SW - 29 (6-7') (H236464-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

mg/kg

### Sample ID: SW - 28 (6-7') (H236464-08)

BTEX 8021B

	9/	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### 101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

Company Name: NTIA ENVIONMENTAL		BILL TO			ANALYSIS REC	REQUEST
Address: 200 IA MKA U ST						
ulsload along	State: NM zip: 88220	Attn: Doll Woodall	odall			
Project #: 236 74 Project Owner	Project Owner: PANDO	Address:				
me: Parkway West	Δ-	State: Zip:			_	
mi Eddy Co., NM		#				
Sampler Name: JIIIIM SMILEY	F	Fax #:		,		
FOR I'AB USE ONLY	MATRIX	ESERV.	SAMPLING	e		
MASCH	RS TER		e×	rid		
Lab I.D. Sample I.D.	(G)RAB OR (C) # CONTAINER GROUNDWAT WASTEWATE SOIL DIL SLUDGE DTHER:	ACID/BASE: CE / COOL OTHER :	12.00	TPH		
(+) +1-50 C			1 1	4		
(t) 81-53			07:01			
5 SW-21A (0-4)			10:20			
2 SW-79 (6-7)			25.0			
(4-1) (7-mg	1	-	16:35 1 1	-		
VLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the innalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable envise. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of loss of loss of rands increased by client as a characteristic contraction.	ly claim arising whather based in contract or to y claim arising whather based in contract or to seemed waived unless made in writing and recombon without limitation, business interruptions, loss or	rt, shall be limited to the amount paid eved by Cardinal within 30 days after of loss of nmiles incurred by oil	by the client for the completion of the applicable			
Relinquished By:	23 Received By:	PRI PRINTS AAATE	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	Yes ☐ No ed. Please provide	Add'l Phone #: Email address:	
Relinguished By: Date:	Received By:	·	REMARKS:		1	,
Delivered By: (Circle One)  Observed Temp. °C  Sampler - UPS - Bus - Other: Corrected Temp. °C	Sample Condition Cool Intact El Yes Yes	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140	Standard Rush	Bacteria (only) S Cool Intact	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
	N N		Correction Eactor 0°C		□ Yes □ Yes	



December 20, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 12/18/23 13:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyand By 1H /

Project Location: DEVON - EDDY CO NM

### Sample ID: CS - 19 7' (H236713-01)

DTEV 0021D

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: 1H /

Project Location: DEVON - EDDY CO NM

ma/ka

### Sample ID: CS - 20 6' (H236713-02)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



Dionica Hinojos

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil Project Name: PARKWAY WEST SWD #001 Cool & Intact

Sampling Condition: Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

### Sample ID: SW - 14B 0-7' (H236713-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

### Sample ID: SW - 21B 0-7' (H236713-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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Celey D. Keene



## **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

		1		Aminimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.  Relinquished by A (Signature)	ervice. Xenco will be liab	Addition						SW-21B	SW-14B	00-19	on	Sample	Total Containers:	Sample Custody Scale	Cooler Custody Social	SAMPLE RECEIPT	00#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	ate ZIP:		y Name:		EN
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-	+														Sampl	Zn Acetate+NaOH; Zn NaOH+Ascorbic Acid: SAPC	Na <sub>2</sub> o <sub>2</sub> O <sub>3</sub> NasO <sub>3</sub>	Na S O NaSO	H <sub>3</sub> PO <sub>4</sub> HP	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	HCL HC	Cool: Cool	None: NO	Prese		Г		lds   RC	Work Order Comments	Page	
		Date!	Date/Time												Sample Comments	NaOH: Z	1503	SIR	5	Na	H	Me	DI	Preservative Codes	orner.					1	
		2	mo												nents	SAP				NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H <sub>2</sub> O	Code		Level IV		perfund		읔	



December 18, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 12/13/23 10:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/13/2023 Sampling Date: 12/12/2023

Reported: 12/18/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: DEVON - EDDY CO NM

# Sample ID: DS - 1 8' (H236646-01)

DTEV 0021D

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	12/14/2023	ND	400	100	400	11.3	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	210	105	200	2.48	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	184	92.2	200	6.88	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 12/13/2023 Sampling Date: 12/12/2023

Reported: 12/18/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

## Sample ID: DS - 1 9' (H236646-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/14/2023	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	210	105	200	2.48	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	184	92.2	200	6.88	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 12/13/2023 Sampling Date: 12/12/2023

Reported: 12/18/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 1 10' (H236646-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	12/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	186	93.1	200	1.22	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	186	93.2	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

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	ated.	Delinguished to the submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	analyzed. These ter	enco, but not	sample submitted to X	arge of \$5 for each	oject and a cha	applied to each pr	arge or account will be	Polinguis-
	conditions	unuer signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions if service, Xenco will be label only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstance beyond the contract.	ts affiliates and sub-	ly to Xenco, in	der from client company by for any losses or exp	a valid purchase or ne any responsibili	hall not assun	t of samples and	liable only for the cos	service. Xenco will be
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Sample Comments	Sar		TPH	# of	Water Comp	Soil	Time	Date	Depth (ft bgs)	Identification
NaOH+Ascorbic Acid: SAPC	NaOH+A		801			Corrected Temperature:	Corrected			Cample Containers.
Zn Acetate+NaOH: Zn	Zn Aceta		5M	_	1-00	remperature reading:	neinheidin	V-	100	Total Containers
NaSO <sub>3</sub>	HO Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>		( G	_		Ponding.	Temporatura Boo	7	Yes	Sample Custody Seals:
NABIS	Nahso4: Nabis		RO		110	Eactor.	Correction		Ye	Cooler Custody Seals:
HP	H₃PO₄; HP		_	ame	300	ter ID	Thermometer ID	No No		Received Intact
H <sub>2</sub> NaOH: Na	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>		RO ·		Yes No	Wet Ice.	Yes (No	Lemp Blank:		SAMPLE RECEIPT
C HNO3: HN	HCL HC		→ MF	S	lab, if received by 4:30pm	lab, if receive	)	21092173		PO #.
ool MeOH: Me	Cool: Cool		RO)		v received by the	TAT starts the day received by the		Dmitri Nikanorov	Dmi	Sampler's Name:
O DI Water: H <sub>2</sub> O	None: NO			Code		Due Date:		Eddy Co, NM	Ed	Project Location
ervativ		מייים מרשטרים		Pres.	Rush	Routine		225904		Project Number:
		ANALYSIS DECLIES			Turn Around	Turn /	001	Parkway West SWD #001	Parkway	Project Name:
. 1	ADaPT 🗆	Deliv	u	bal.com	esessums@ntglobal.com	Email: 6			432-766-1918	Phone:
□ Memori   dada	Level III PST/UST	Rep		L	City, State ZIP:	0		88220	Carlsbad, NM 88220	City, State ZIP:
Choc Ciberrana C	Commence	Stat			Address:	,		St	209 W McKay St	Address:
5	Program: UST/PST DRP Drownfields	Pro	Devon	De	Company Name:	0		nental	N I G Environmental	Company Name:
nts	Work Order Comments		Dale Woodall	Da	Bill to: (if different)				NITO FOR OCCOUNT	Company Mana
Page1 of1	P			V				100	Ethan Sessums	Project Manager
Page 6	TOTAL CITY OF THE							A.	ENVIRONMENTA	
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January 15, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 01/11/24 13:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

A ..... I ..... . J D. ... 711

Project Location: DEVON - EDDY CO NM

# Sample ID: DS - 2 0-6" (H240131-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	74.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 2 1-1.5' (H240131-02)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

#### Sample ID: DS - 2 2-2.5' (H240131-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	< 0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

## Sample ID: DS - 2 3-3.5' (H240131-04)

BTEX 8021B

DILX GOZID	mg/	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 3 0-6" (H240131-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

# Sample ID: DS - 3 1-1.5' (H240131-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	18						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 3 2-2.5' (H240131-07)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

# Sample ID: DS - 4 0-6" (H240131-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 01/11/2024 Reported: 01/15/2024 Sampling Date: 01/11/2024 Sampling Type: Soil

Project Name:

Sampling Condition:

PARKWAY WEST SWD #001 Project Number: 225904

Cool & Intact Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 4 1-1.5' (H240131-09)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	72.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 4 2-2.5' (H240131-10)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 5 0-6" (H240131-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	< 0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 5 1-1.5' (H240131-12)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 49.1-14	8						

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Dionica Hinojos

Sample Received By:

## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Idx

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil
Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact

Project Number: 225904

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 6 0-6" (H240131-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	65.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.5	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

#### Sample ID: DS - 6 1-1.5' (H240131-14)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Reported: 01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 01/11/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

## Sample ID: DS - 6 2-2.5' (H240131-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.0	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Tux

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 6 3-3.5' (H240131-16)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Dionica Hinojos Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 7 0-6" (H240131-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Fax

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 7 1-1.5' (H240131-18)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 7 2-2.5' (H240131-19)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Dionica Hinojos Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 7 3-3.5' (H240131-20)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 7 4-4.5' (H240131-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Reported: 01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 01/11/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

# Sample ID: DS - 8 0-6" (H240131-22)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 49.1-14	18						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

#### Sample ID: DS - 8 1-1.5' (H240131-23)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	76.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.8	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 8 2-2.5' (H240131-24)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.6	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Dionica Hinojos Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 8 3-3.5' (H240131-25)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9	% 49.1-14	8						

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## Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

01/11/2024 01/15/2024

PARKWAY WEST SWD #001

Project Number: 225904

Received:

Reported:

Project Name:

Project Location: DEVON - EDDY CO NM Sampling Date: 01/11/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

## Sample ID: DS - 8 4-4.5' (H240131-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

## Sample ID: DS - 9 0-6" (H240131-27)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	< 0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	nalyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 9 1-1.5' (H240131-28)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.6	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 9 2-2.5' (H240131-29)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	71.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 0-6" (H240131-30)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 1-1.5' (H240131-31)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	< 0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

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Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C	Bacteria (only) S Cool Intact Yes Yes	Standard Rush	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	CHECKED BY:	Sample Condition  Cool Intact  Yes Yes  No No	Observed Temp. °C (1, 02) Corrected Temp. °C	Delivered By: (Circle One) sampler - UPS - Bus - Other: FORM-000 R 3.4 07/11/23
			NEW ARROW			Time:	
	address:	DENIADIVO.	000000000000000000000000000000000000000		Received By	Date: R	Relinquished By:
	Add'l Phone #:	Yes   No Add'I	Verbal Result: □		O. A	1124	
			y client, its subsidiaries, reasons or othe. wee,	sed upon any of the above stated i	under by Cardinal, regardless of whether such claim is base	formance . *srvices hereunder by Cardin	Relinquished By:
			fler completion of the applicable	eived by Cardinal within 30 days at	ned waived unless made in writing and rec- out limitation, business interruptions, loss of	or consequental damages, including with	ervice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use or loss of rockets.
		4	10-55	rt, shall be limited to the amount of	Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount could be the more for the first for	ity and client's exclusive remedy for any cl	LEASE NOTE: Liability and Damages, Cardinal's liability and Damages, Cardinal's liability and Damages, Cardinal's liability and Damages, All claims, including those for perfections and a
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				City:		Project Owner:	Project #: CSOC
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			5		XV+	ところでする	Company Haille.

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 882 (575) 393-2326 FAX (575) 393-2326	CARD
Hobbs, NM 882	tories

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	456 Fax #:					
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ervice. In no event shall Cardinal be fisable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitations, such as the complete of the applicable of the applica	r consequental damages, including mance of services hereunder by Co	ase writisseever shall be deemed waived unless made in writing and received by Cardinal within 30 da intal damages, including without limitation, business interruptions, loss of use, or loss of profits incurre- varvices hereunder by Cardinal, regardless of whether such claim is based upon any of the above stream.	sceived by Cardinal within 30 days after to due to cardinal within 30 days after the confusion of the above stated re-	r completion of the applicable lient, its subsidiaries, some or oth, when	×	
Mr.	Time:	Received By:		Verbai R⊃sult: ☐ Yes ☐ No Add'i Phone #: All Results are emailed. Please provide Email address:	Add'i Phone #: vide Email address:	
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Delivered By: (Circle One)	Time:					
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CONTROL A STATE OF THE STATE OF		No.	V / II	Correction Easter 0=C	☐ Yes ☐ Yes	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

101 East Marland, Hobbs, NM 88240

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Project Manager: Address: 100 City: 000 S Phone #: 150 Phone #: 250 Project Location: Sampler Name: FOR LAB USE ONLY  Hayora	(575) 393-2326 FAX  MID ENVINCE  CHAIN SSS  WHICKAY  POLY  WHICKAY
Project Name: Project Location Sampler Name: FOR LABUSE ONLY	remy HA
Lab I.D. Hayola	Sample I.D.
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Relinquished By:	my
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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

ANALYSIS REQ  SUMS  Company: 2000  Attn: 2002 135  Company: 2000  Attn: 2002 135  Attn: 2000  Attn: 20		eene@cardinallal	nanges to celey.k	es. Please email c	nnot accept verbal chang	I Cardinal ca	
Sample I.D.  Sample I.D.  GRADUNG State: JM Zip: SS220 Attn: XVI WOOD ATTRIX  Project Owner:  City:  Project Owner	cteria (only) Sa ol Intact Yes Yes	Standard Rush C U	Turnaround Time: Thermometer ID #1 Correction Factor 0	CHECKED BY:	Cool Intact	Observed Temp. °C U	red By: (Circle One) er - UPS - Bus - Other: FORM-000 R 5.4 0771 h/23
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Sample I.D.  Sampl	Add'l Phone #:	□ Yes □ No	Verbal Result:	****	received by:	H2 H	7
+ BTEX + TPH + Change		ole .	fter completion of the applicat y client, its subsidiaries, reason, or otherwise.	ived by Cardinal within 30 days a f use, or loss of profits incurred b ed upon any of the above stated	hout limitation, business interruptions, loss or inal, regardless of whether such claim is base	al or consequental damages, including will structure of services hereunder by Card  Date:	no event shall Cardinal be liable for incidents successors arising out of or related to the peruis hed By:
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ct Manager: Elhon Sessums ss: 201 W McKay Street  company: Devon  company: Dev			Joodal	sale!	88220	M	DOS SINO
Ellian Sessums P.O. #: 010012173 ANALYSIS			05	pany: De	ect	Ickay Str	dress: LON W Y
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June 07, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 06/04/24 13:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

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Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 06/04/2024
 Sampling Date:
 06/04/2024

 Reported:
 06/07/2024
 Sampling Type:
 Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

A .. . l. ... . d D. .. 311

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 2 4-4.5' (H243143-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	203	101	200	1.34	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	203	101	200	0.369	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 2 5-5.5' (H243143-02)

BTEX 8021B

DILX OUZID	ilig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 06/04/2024 Reported: 06/07/2024

Reported: 06/07/2024
Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

### Sample ID: DS - 2 6-6.5' (H243143-03)

BTEX 8021B

BIEX 8021B	ilig/	r kg	Allalyze	u by. Jn					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 2 7-7.5' (H243143-04)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Mile Sough



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 3 3-3.5' (H243143-05)

BTEX 8021B

BIEX 8021B	ilig	K9	Allalyze	u by. Jn					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 3 4-4.5' (H243143-06)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 3 5-5.5' (H243143-07)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150	Reporting Limit  0.050  0.050  0.050	Analyzed 06/06/2024 06/06/2024	Method Blank  ND  ND	BS 1.91	% Recovery 95.3	True Value QC 2.00	RPD 2.90	Qualifier
<0.050 <0.050	0.050				95.3	2.00	2.90	
<0.050		06/06/2024	ND					
	0.050		ND	1.90	95.1	2.00	0.658	
<0.150	0.030	06/06/2024	ND	1.94	96.9	2.00	0.181	
	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
<0.300	0.300	06/06/2024	ND					
90.2	% 71.5-13	4						
mg	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
mg	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
<10.0	10.0	06/05/2024	ND					
. 2010								
97.9	% 48.2-13	4						
	Result <16.0 mg. Result <10.0	mg/kg         Result       Reporting Limit         <16.0       16.0         mg/kg       Result         Result       Reporting Limit         <10.0	mg/kg         Analyzed           Result         Reporting Limit         Analyzed           <16.0	mg/kg       Analyzed By: AC         Result       Reporting Limit       Analyzed       Method Blank         <16.0	mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS           <16.0	mg/kg       Analyzed By: AC         Result       Reporting Limit       Analyzed       Method Blank       BS       % Recovery         <16.0	mg/ky         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <16.0	mg/kg         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <16.0

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 3 6-6.5' (H243143-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 3 7-7.5' (H243143-09)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 4 3-3.5' (H243143-10)

BTEX 8021B

DILX GOZID	11197	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

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Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 4 4-4.5' (H243143-11)

BTEX 8021B

DILX GOZID	mg/	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 4 5-5.5' (H243143-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 4 6-6.5' (H243143-13)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.6	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 5 2-2.5' (H243143-14)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 5 3-3.5' (H243143-15)

BTEX 8021B

	9/	9	7	7: - 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 5 4-4.5' (H243143-16)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 5 5-5.5' (H243143-17)

BTEX 8021B

DIEX 8021B	ilig/	r kg	Allalyze	u by. Jn					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 06/04/2024

Reported: 06/07/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: **DEVON - EDDY CO NM**  Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

### Sample ID: DS - 5 6-6.5' (H243143-18)

BTEX 8021B

BIEX 8021B	mg/	r Kg	Апануге	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Reported: 06/07/2024

06/07/2024 PARKWAY WEST SWD #001

Project Name: PARKWA Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

### Sample ID: DS - 5 7-7.5' (H243143-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.6	% 49.1-14	18						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 6 4-4.5' (H243143-20)

RTFY 8021R

Result								
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
<0.300	0.300	06/06/2024	ND					
97.6	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
<10.0	10.0	06/05/2024	ND					
97.2	% 48.2-13	4						
75.0	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300  97.6  mg/  Result <16.0  mg/  Constitution of the	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 97.6 % 71.5-13 mg/kg Result Reporting Limit <16.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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06/04/2024

Soil

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Tax

Received: 06/04/2024 Sampling Date: Reported: 06/07/2024 Sampling Type:

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 6 5-5.5' (H243143-21)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Reported:

06/07/2024 Sampling Type: Sampling Condition:

Project Name: PARKWAY WEST SWD #001 Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 06/04/2024

Sample Received By:

Soil

Cool & Intact Shalyn Rodriguez

Sample ID: DS - 6 6-6.5' (H243143-22)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 06/04/2024 Reported: 06/07/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

### Sample ID: DS - 7 5-5.5' (H243143-23)

BTEX 8021B

DILX OUZID	ıııg,	K9	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 7 6-6.5' (H243143-24)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil Project Name: PARKWAY WEST SWD #001 Sampling Condition: Coo

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 8 5-5.5' (H243143-25)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil Project Name: PARKWAY WEST SWD #001 Sampling Condition: Coo

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 8 6-6.5' (H243143-26)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 06/04/2024

Sampling Date: 06/04/2024

Reported: 06/07/2024
Project Name: PARKWAY WEST SWD #001

Sampling Type: Soil
Sampling Condition: Cool &

Project Number: 225904

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 3-3.5' (H243143-27)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Mr. Sough



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Reported: 06/07/2024

06/07/2024 Sampling Type:

Analyzed By: JH

Project Name: PARKWAY WEST SWD #001
Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sampling Type: Soil
Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Shalyn Rodriguez

06/04/2024

### Sample ID: DS - 9 4-4.5' (H243143-28)

BTEX 8021B

BIEX 8021B	ilig	/ kg	Allalyze	и ву. эн					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Reported:

06/07/2024 PARKWAY WEST SWD #001

Project Name: Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

### Sample ID: DS - 9 5-5.5' (H243143-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 9 6-6.5' (H243143-30)

BTEX 8021B

BIEX 9021B	mg	кg	Апатуге	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 06/04/2024

Sampling Date:

06/04/2024

Reported: Project Name: 06/07/2024

Sampling Type:

Soil

BTEX 8021B

PARKWAY WEST SWD #001

Sampling Condition: Sample Received By: Cool & Intact Shalyn Rodriguez

Project Number:

225904

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 7-7.5' (H243143-31)

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 2-2.5' (H243143-32)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 225904

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 3-3.5' (H243143-33)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 4-4.5' (H243143-34)

BTEX 8021B

BIEX 8021B	mg/	rky	Allalyze	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 5-5.5' (H243143-35)

RTFY 8021R

Result   Reporting Limit   Analyzed   Method Blank   BS   % Recovery   True Value QC   RPD	BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Toluene*         <0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 06/06/2024 ND 2.15 108 2.00 9.98  Total Xylenes* <0.150 0.150 06/06/2024 ND 6.58 110 6.00 10.8  Total BTEX <0.300 0.300 06/06/2024 ND  Surrogate: 4-Bromofluorobenzene (PID 120 % 71.5-134  Chloride, SM4500Cl-B mg/ky Analyzed By: HM  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  Chloride 32.0 16.0 06/06/2024 ND 432 108 400 3.64  TH 8015M mg/ky Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  GRO C6-C10* <10.0 10.0 06/05/2024 ND 191 95.7 200 2.68  DRO >C10-C28* <10.0 10.0 06/05/2024 ND 211 105 200 0.842  EXT DRO >C28-C36 <10.0 10.0 06/05/2024 ND  Surrogate: 1-Chlorooctane 85.7 % 48.2-134	Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Total Xylenes*         <0.150         0.150         06/06/2024         ND         6.58         110         6.00         10.8           Total BTEX         <0.300	Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Total BTEX         <0.300         0.300         06/06/2024         ND           Surrogate: 4-Bromofluorobenzene (PID         120 % 71.5-134           Chloride, SM4500Cl-B         mg/ky         Analyzed By: HM           Analyte         Result         Reporting Limit         Analyzed By: HM           Chloride         32.0         16.0         06/06/2024         ND         432         108         400         3.64           TPH 8015M         mg/ky         Analyzed By: MS         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Surrogate: 4-Bromofluorobenzene (PID         120 % 71.5-134           Chloride, SM4500Cl-B         mg/ky         Analyzed By: HM           Analyte         Result Reporting Limit Analyzed ND 432         Method Blank BS No Recovery True Value QC RPD           Chloride         32.0         16.0         06/06/2024         ND 432         108         400         3.64           TPH 8015M         mg/ky         Analyzed By: MS         Wethod Blank BS No Recovery         True Value QC RPD           GRO C6-C10*         < 10.0	Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Chloride, SM4500Cl-B         mg/kg         Analyzed By: HM           Analyte         Result Reporting Limit         Analyzed Method Blank BS % Recovery         True Value QC RPD           Chloride         32.0         16.0         06/06/2024 ND 432 108 400 3.64           TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD           GRO C6-C10*         <10.0	Total BTEX	<0.300	0.300	06/06/2024	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  Chloride 32.0 16.0 06/06/2024 ND 432 108 400 3.64  TPH 8015M mg/kg Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  GRO C6-C10* <10.0 10.0 06/05/2024 ND 191 95.7 200 2.68  DRO >C10-C28* <10.0 10.0 06/05/2024 ND 211 105 200 0.842  EXT DRO >C28-C36 <10.0 10.0 06/05/2024 ND  Surrogate: 1-Chlorooctane 85.7 % 48.2-134	Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride         32.0         16.0         06/06/2024         ND         432         108         400         3.64           TPH 8015M         mg/kg         Analyzed By: MS         MS         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  GRO C6-C10* <10.0 10.0 06/05/2024 ND 191 95.7 200 2.68  DRO >C10-C28* <10.0 10.0 06/05/2024 ND 211 105 200 0.842  EXT DRO >C28-C36 <10.0 10.0 06/05/2024 ND  Surrogate: 1-Chlorooctane 85.7 % 48.2-134	Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	
GRO C6-C10* < 10.0 10.0 06/05/2024 ND 191 95.7 200 2.68 DRO >C10-C28* <10.0 10.0 06/05/2024 ND 211 105 200 0.842 EXT DRO >C28-C36 <10.0 10.0 06/05/2024 ND  Surrogate: 1-Chlorooctane 85.7% 48.2-134	TPH 8015M	mg	/kg	Analyze	ed By: MS					
DRO >C10-C28* < 10.0 10.0 06/05/2024 ND 211 105 200 0.842 EXT DRO >C28-C36 <10.0 10.0 06/05/2024 ND   Surrogate: 1-Chlorooctane 85.7 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 06/05/2024 ND  Surrogate: 1-Chlorooctane 85.7 % 48.2-134	GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
Surrogate: 1-Chlorooctane 85.7 % 48.2-134	DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
	EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148	Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 6-6.5' (H243143-36)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

### Sample ID: DS - 10 7-7.5' (H243143-37)

RTFY 8021R

C RPD  4.38  5.10  9.98  10.8	Qualifier
5.10 9.98 10.8	Qualifier
9.98 10.8	Qualifier
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C RPD	Qualifier
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0.842	
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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Page 39 of 43



Delivered By: (Circle One)	Relinquished By:  Relinquished By:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including without imitation, business interruptions, loss of use, or loss of profits incurred by cleent, its subsidiaries, services hereinfold by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise.	00	دلا	6	5 ps-3	+	NQ.	2-20	E-18-18-18-1	Lab I.D. Sa		Sampler Name: Lannu	Project Location: FOOV	me:	Project #: 225964	Phone #: 254- 26-5456	ě.	Address: 204 W.	Project Manager: Ethun	10191
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Sample Condition Cool Intact Pres H Yes	Received By:	y claim arising whether based in contract or y claim arising whether based in contract or logened waived unless made in writing and without imitation, business interruptions, low ardinal, regardless of whether such claim is							6 1 X	# CON GROU WAST SOIL OIL SLUD			F			ocus o		Zip: 88926 A	0	9	
On CHECKED BY:		of incontract or tort, shall be limited to the amount pold or in writing and received by Cardinal within 30 days after interruptions, loss of use, or loss of profits incurred by of ser such claim is based upon any of the above stated re-							6/4/24 9:20	ACID/ ICE / OTHE	BASE:	PRESERV. SAMPLING	1	Phone #:	State: Zip:	City:	Address:	Attn: Dake (lever) al	Company: Deven	P.O. # 21092175	
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Standard Bact Rush Cool	□ No Add'i Phone #: ease provide Email address	1 1									Chlor	n) e									
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Section 1	ess:																				



	(575) 393-2326	(575) 393-2326 FAX (575) 393-2476	76			ANA	ANALYSIS REQUEST	TS
Company Name:				2		-		
Project Manager:	Ethan Se	Sessums		10		4		
Address: 209		Uckay Sheet		Company: 1880 Bevon	3			
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Phone #: 254	254-266-5456	6 Fax #:		Address:				
	H065te	Project Owner:	Devon	City:				
me:	3	Wast SWO	100#	State: Zip:				
	in: Faby u	My Jan		Phone #:				
Sampler Name:		two		1	_		_	
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING		de		1
Lab I.D.	Sample I.D.	le I.D.	# CONTAINERS GROUNDWATER WASTEWATER	OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX TPH Chloric	Chlonic		
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PLEASE NOTE: Liability and analyses. All claims includin service. In no event shall Ca	Damages. Cardinal's liabilit g those for negligence and a rdinal be liable for incidental	ty and client's exclusive remedy for a any other cause whatsoever shall be for consequental damages, including	ages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or but, shall on eminion to use un- tor negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 or less of profits incure the liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incure the above.	2 3 5 6	una panu or anno mana anno			
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Page 41 of 43



101 East Marland, Hobbs, NM 88240

-	(575) 393-2326 FAX (575) 393-2476	6	BILL TO		ANALYSIS REQUEST	T
2			P.O.#: 2 109 2173		_	
CHAM)	Melum Sheet		Company: Duco			
rlabou	>	oce88 :diz	Attn: Dale Woodal	2		
Phone #: 254 - 266 - 5456	156 Fax #:		Address:			
	Project Owner:	Dewon	City:			
me: Pokway	West SWD +	190#	State: Zip:			
on: ESON	6. NW		Phone #:			
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FOR LAB USE ONLY			TO LOCAL	ΕX		
Lab I.D. Samp	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BIE TPH Chlon		
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C/ Corrected Temp. °C	Sample Con Cool Inta	res (Initials)	Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor 0°C	Bacteria (only) Sa Cool Intact Yes Yes No No	mple Condition Observed Temp. °C Corrected Temp. °C
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(575) 393-2326 1	(575) 393-2326 FAX (575) 393-2476				╛
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Sample Condition Corrected Temp. °C Cool Intact Corrected Temp. °C	CHECKED BY:	Turnaround Time: Standard Thermometer ID #140 Correction Factor 0°C	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C  Yes Yes Corrected Temp. °C	
PORM-000 R 3.4 07/1725	cannot acc		hon- sley.keene@cardinallabsnm.com		Ì

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

QUESTIONS

Action 355992

### **QUESTIONS**

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	355992
ı		Action Type:
ı		[C-141] Deferral Request C-141 (C-141-v-Deferral)

### QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1709440714
Incident Name	NAB1709440714 PARKWAY WEST SWD #001 @ 30-015-40835
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-015-40835] PARKWAY WEST SWD #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PARKWAY WEST SWD #001
Date Release Discovered	03/23/2017
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pump   Produced Water   Released: 31 BBL   Recovered: 23 BBL   Lost: 8 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505

### **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 355992

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	ONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 355992
	Action Type:  [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	
Initial Response  The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 06/19/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

QUESTIONS, Page 3

Action 355992

### **QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	355992
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release an	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions t	hat apply or are indicated. This information must be provided t	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	emonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical	al extents of contamination been fully delineated	Yes
Was this release entirely of	ontained within a lined containment area	No
Soil Contamination Sampling	g: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	14000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	50
GRO+DRO	(EPA SW-846 Method 8015M)	25
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date w	ill the remediation commence	11/08/2023
On what date will (or did) t	he final sampling or liner inspection occur	12/18/2023
On what date will (or was)	the remediation complete(d)	01/15/2024
What is the estimated surf	ace area (in square feet) that will be reclaimed	1576
What is the estimated volu	me (in cubic yards) that will be reclaimed	342
What is the estimated surf	ace area (in square feet) that will be remediated	1744
What is the estimated volu	me (in cubic yards) that will be remediated	420
These estimated dates and measu	urements are recognized to be the best guess or calculation at t	he time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 355992

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	355992
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

er Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation

hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 06/19/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

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Action 355992

QUESTIONS (con	itinuea)
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Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	355992
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	·
Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	of the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The area is directly under or next to the on-pad facilities and power poles
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1536
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	39
	diately under or around production equipment such as production tanks, wellheads and pipelines where on may be deferred with division written approval until the equipment is removed during other operations, or when
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-40835 PARKWAY WEST SWD #001
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required eases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 06/19/2024

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### **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 355992

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	355992
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	349758
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/04/2024
What was the (estimated) number of samples that were to be gathered	37
What was the sampling surface area in square feet	3311

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 355992

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	355992
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

### CONDITIONS

Created By	Condition	Condition Date
rhamlet	Devon's deferral requests final remediation for (Incident Number NAB1709440714) until final reclamation of the well pad or major construction, whichever comes first. NTG Environmental and Devon do not believe deferment will result in imminent risk to human health, the environment, or groundwater. The areas requested for deferral are located on the pad and are in close proximity to the facility infrastructure, which include sample areas (CS-9, SW-11, SW-12, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28). At this time, OCD approves this request. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue.	7/8/2024